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STATE OF NEW HAMPSHIRE

DEPARTMENT OF PUBLIC INSTRUCTION

THE WORK OF THE SCHOOLROOM

SECONDARY SCHOOLS

CONCORD, N. H.
THE RUMFORD PRESS
1910

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THE WORK OF THE SCHOOLROOM SECONDARY SCHOOLS.

The report herewith presented extends only to *quantity*, and does not assume to include *quality*, except so far as the latter is inherent in quantity and in a force of instructors of guaranteed educational equipment and in apparatus of standard quantity and quality.

Teaching Force.

An approved secondary school must have a teaching force composed of graduates of an approved college or of persons possessing for the purposes of their positions equivalent education. Eighty-nine per cent of all teachers for the past year held the bachelor's degree from approved collegiate institutions. Of the remaining 11% several were non-graduate teachers of modern languages who had studied in Europe; several were persons originally employed before existing regulations went into effect; the great majority were teachers of commerce, music, drawing, or mechanic or domestic arts, who had received an approved preparation for teaching the subjects in question.

Equipment.

Each school must possess:

(*a*) A suitable building and schoolroom furniture;

(*b*) Text-books sufficient in quantity and quality for the courses taught;

(*c*) Maps, globes and charts sufficient for the courses taught;

(*d*) A suitable encyclopedia, and unabridged dictionary;

(*e*) Lexicons and other reference books, sufficient for the courses taught;

(*f*) Apparatus according to the following specifications or the equivalent for each of the sciences taught:

APPROVED LIST OF APPARATUS FOR PHYSICS IN THE SECONDARY SCHOOLS.

No.		A.	B.
1.	Meter-rod with both metric and English graduations		6
2.	Thirty cm. ruler, beveled edge		6
3.	Ten cm. section of meter-rod		6
4.	Waterproofed wooden cylinder 8 cm. long, 4 cm. diameter, loaded internally with shot	1	
5.	Brass can 14 cm. tall and 7 cm. diam. with overflow tube near the top	1	
6.	Brass catch can with handle, holding about 175 gm. water	1	
7.	Spring balance of 240 gm. capacity, graduated on one side in 10 gm. divisions, on the other in $\frac{1}{4}$ oz. divisions	1	
8.	Rectangular block of wood (waterproofed by boiling in paraffin), 8 cm. long, 4 cm. square at each end, loaded internally so that it will sink. Not to exceed 225 gm.	1	
9.	Rectangular block, cherry wood, 8 cm. x 4 cm. x 4 cm. Not loaded	1	
10.	One-gallon glass jar		4
11.	Wooden rod 30 cm. long, 1 cm. square, loaded	1	
12.	Copper sulphate or salt	2 lbs.	
13.	Hydrometer jar about 35 cm. tall, 8 cm. diam.	2	
14.	Specific gravity bottle, glass stoppered, 200 gm. capacity	1	
15.	Assorted glass tubing one meter long	1 lb.	
16.	Three-way glass tubes, small		3
17.	Hydrometer for liquids heavier and lighter than water	1	
18.	Harvard Trip Scale with iron weights 1 kilo to 5 gms.	1	
19.	Thirty cm. sections of meter-rod pivoted at the center by a screw to bar of hard wood about 25 cm. x 5 cm. x 3 cm.		3

No.		A.	B.
20.	Scale pans for No. 19		4
21.	Spring balances, 10 kgm. capacity	3	
22.	Flat pine board, 3 ft. long, 1 ft. wide, 1 inch thick	1	
23.	Pine block, 8 x 4 x 2 inches	1	
24.	Small single wooden or brass pulley		3
25.	Spring brass wire No. 27, B. & S. gauge	1 spool	
26.	Cylindrical graduate 250 cu. cm.	2	
27.	Pine rods, 102 cm. x 1.3 cm. x 1.3 cm.	2	
28.	Pine rods, 102 cm. x 2.6 cm. x 1.3 cm.		6
29.	Micrometer screw caliper with electric connections	1	
30.	Hard wood prisms, 3 cm. long and 2 cm. wide	4	
31.	Set of iron weights, 100, 200, 300, 500, and 1,000 gms.	1	
32.	Barometer	1	
33.	Mercury	2 lbs.	
34.	Glass tube for Boyle's law, or Boyle's law apparatus	1	
35.	Two-litre glass bottle	1	
36.	Perforated rubber stopper to fit No. 35	1	
37.	Rubber tubing, thick wall, .5 cm. int. diam.		10 ft.
38.	Rubber tubing, ordinary, .5 cm. int. diam.		10 ft.
39.	Pinchcocks	4	
40.	Air pump for exhaustion and compression, or aspirator	1	
41.	Set of brass weights, 500 gm. to 1 gm.	1	
42.	Bunson photometer	1	
43.	Wax candles	12	
44.	Plane mirror, 6 x 2 inches	2	
45.	Concave and convex cylindrical mirror	1	
46.	Concave and convex spherical mirror	1	
47.	Piece of plate glass, 7 cm. square, 6 cm. thick, opposite sides ground and polished	1	
48.	Gilley refraction board (easily made)	1	
49.	Set of demonstration lenses, three convex, three concave	1	
50.	Lens holder, pins, and card holder, set for use on a meter stick	3 sets	

No.		A.	B.
51.	Small kerosene lamp with perforated asbestos or metal shield	1	
52.	Glass prism	1	
53.	Apparatus A		2
54.	Thermometer, glass etched, F. and C. scale		4
55.	Copper alcohol lamps		6
	Note. If gas is available, this is, of course, preferable.		
56.	Linear expansion apparatus. The best kind is provided with a micrometer screw at one end and movable pointers at the other	1	
57.	Brass rod to fit No. 56	1	
58.	Aluminum rod to fit No. 56	1	
59.	Dry air tube with globule of mercury	1	
60.	Calorimeter		4
61.	Lead shot	2 lbs.	
62.	Hydrometer, Mason's	1	
63.	Steam trap for vaporization experiment	1	
64.	Set of wires for conduction in heat experiment	1	
65.	Tuning fork, 256 vibrations	1	
66.	Apparatus for determining the number of vibrations of a tuning fork	1	
67.	Sonometer	1	
68.	Small vise	1	
69.	Glass tube about 75 cm. long and about 2.5 cm. diameter	1	
70.	Bar magnet	2	
71.	Horseshoe magnet	1	
72.	Compass, small		3
73.	Photographic plates, 5 in. x 7 in. rapid		6
74.	Skidmore Battery outfits		3
75.	Galvanoscope	1	
76.	Daniell cell, small		3
77.	Sulphuric acid	1	
78.	Galvanometer, tangent	1	
79.	Galvanometer, D'Arsonval type	1	
80.	Commutator		2

No.		A.	B.
81.	No. 30 German silver wire	1 spool	
82.	Double binding screws	1 doz.	
83.	No. 28 German silver wire	1 spool	
84.	Astatic galvanometer	1	
85.	Wheatstone bridge, slide wire pattern	1	
86.	Set of resistance coils on spools	1	
87.	Resistance box	1	
88.	Temperature coil	1	
89.	Wire guage, B. & S.	1	
90.	Brass divider with needle point, pen and pencil, 5 in.	1	
91.	Brass protractor, 5 in.	1	
92.	Micrometer caliper	1	
93.	Vernier caliper	1	
94.	Glass U tube, arms one meter long	1	

This list is based upon the minimum needs of a unit of *twelve* pupils (an average class) working *two* at *one* table and performing the experiments in rotation. This prevents much duplication of apparatus, since no two tables are performing the same experiment at the same time. In some instances kindred experiments in one subject demand the same apparatus, and this has been noted in the list. All items enumerated in column A are for class use and need not be duplicated beyond the number indicated. Those enumerated in column B should be increased or diminished according as more or less than six tables are needed. For instance, six articles for a class of twelve may be reduced to four for a class of eight, etc.

This list complete will be approved as meeting the statutory requirement that schools shall be properly equipped in physics.

APPROVED LIST OF APPARATUS FOR CHEMISTRY IN THE SECONDARY SCHOOLS.

No.	Article.	A.	B.
1.	Alcohol lamps		6
2.	Asbestos squares		6
3.	Aspirators		6
4.	Barometer*	1	
5.	Balance*	1	
6.	Balances, hand, with weights*		4
7.	Blow pipes, brass		6
8.	Burettes		6
9.	Beakers, glass		12
10.	Borer, cork, set	1	
11.	Condenser	1	
12.	Corks, assorted		36
13.	Corks, rubber, 2-hole		12
14.	Corks, rubber, 1-hole		12
15.	Crucibles, sand		12
16.	Crucibles, porcelain		12
17.	Clamps, Hoffman		6
18.	Dishes, evaporating, porcelain, 3-in.		6
19.	Droppers, glass		6
20.	Eudiometer	1	
21.	Filter paper, quire 6-in.		1
22.	Funnels, 3-in.		6
23.	File, round	1	
24.	File, 3-cornered	1	
25.	Flasks, Erlenmeyer, 4 oz.		6
26.	Flasks, side neck, 4 oz.		6
27.	Forceps, iron		6
28.	Fruit jars, pint		12
29.	Glass tubing, assorted	1	lb.
30.	Glass cutter	1	
31.	Graduates		6
32.	Hoffman's apparatus	1	

No.		A.	B.
33.	Hygrometer	1	
34.	Ignition tubes		12
35.	Litre bottle, thin glass for exhaustion		6
36.	Mortar, iron	1	
37.	Mortar, porcelain		2
38.	Ring stands, 3 rings		6
39.	Retort glass, stoppered	1	
40.	Test tubes, 6-in.		144
41.	Test tubes, 8-in.		12
42.	Test tube cleaners		6
43.	Thermometers, glass		6
44.	Tubing, rubber, 3-16 in. medium		12 ft
45.	Test paper, litmus, quire		1
46.	Tray, lead, 2-in.		6

Every laboratory should be provided with water, with gas if possible. If gas cannot be had, a gasoline blast lamp and alcohol lamps will answer. There should also be provided suitable tables with ample room for the classes contemplated. and at least one well ventilated hood for removing noxious or unpleasant gases. Tables should be provided with sinks, ample closet room for each student below and ample shelf room above.

The list of apparatus is sufficient for a class of twelve working two at one table upon the same experiment. The *individual* method is understood to be used except in experiments requiring more expensive apparatus where the apparatus may, then be used in rotation.

All articles marked with a star are included in the Physics list and need not necessarily be duplicated.

Column A contains the number of articles needed irrespective of the size of the class. Column B is based upon the minimum needs of twelve students. For classes larger or smaller than twelve, reduce column B proportionately.

This list complete will be approved as meeting the statutory requirement that schools shall be properly equipped in chemistry.

Certain necessary articles such as pneumatic troughs, gas generators, washing bottles, etc., are not included in the list, since many of these can be and ought to be devised and constructed by teacher and pupils. The teacher is referred to various numbers of the *Scientific American* supplement for full plans for the construction of various more elaborate pieces.

APPROVED LIST OF APPARATUS FOR BIOLOGY IN THE SECONDARY SCHOOLS.

No.	Article.	A.	B
1.	Sets of dissecting instruments (Scalpel, forceps, scissors, needles.)		12
2.	Dissecting pans		12
3.	Dissecting hand lenses		12
4.	Large battery jars		6
5.	Drawing paper and note books.		
6.	Reagents		
	Alcohol 95% and 85%		
	Formalin 4%		
	Glycerin, Canada balsams { for mounting specimens if school owns compound microscope		
7.	If possible, compound microscope	1	
8.	Box glass slides for same	1	
9.	Cover glasses		

This list is based upon the minimum needs of a unit of *twelve* pupils (an average class) working *two* at *one* table and performing the experiments in rotation. This prevents much duplication of apparatus, since no two tables are performing the same experiment at the same time. In some instances kindred experiments in one subject demand the same apparatus, and this has been noted in the list. All items enumerated in column A are for class use and need not be duplicated beyond

the number indicated. Those enumerated in column B should be increased or diminished according as more or less than six tables are needed. For instance, six articles for a class of twelve may be reduced to four articles for a class of eight, etc.

This list complete will be approved as meeting the statutory requirement that schools shall be properly equipped in biology, and is commended to the attention of all schools offering botany or zoölogy or both.

(*g*) Library equipment for history according to the following specifications or the equivalent for each history course taught.

APPROVED HISTORICAL LIBRARY — ANCIENT HISTORY.

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1. Holm: History of Greece, 4 vols.: Macmillan.
   Mommsen: History of Rome, 5 vols.: Scribner.
1. or Epochs of Ancient History, 10 vols.: Longmans or Scribner.
2. Bury: History of Greece: Macmillan.
3. Mahaffy: Survey of Greek Civilization: Macmillan.
4. Gulick: The Life of the Ancient Greeks: Appleton.
5. Jebb: Greek Literature: American Book Company.
6. Tarbell: History of Greek Art: Macmillan.
7. Bury: Student's History of the Roman Empire: American Book Company.
8. Preston and Dodge: Private Life of the Romans: Sanborn.
9. Herodotus: Rawlinson's translation; Scribner or Cary's translation: Macmillan.
10. Thucydides: Jewett's translation; Lothrop or Dale's translation: Macmillan.
11. Plutarch's Lives: Dryden-Clough: Little, Brown & Company.

12. Botsford: Story of Rome as Greeks and Romans Tell It; Macmillan or Munro. Source Book of Roman History: Heath.
13. Fling: Studies in European History; Greek and Roman Civilization: Ainsworth.
14. Sanborn: Classical Atlas: Sanborn.
15. Tozier: Classical Geography: American Book Company.

This list is based upon the minimum need for collateral material in Ancient History. It is not essential that the works listed should be in the school library provided they are in the local public library and are readily available for the use of pupils.

This list complete, or its accepted substitute, will be approved as meeting the statutory requirement that schools shall be properly equipped for instruction in Ancient History.

APPROVED HISTORICAL LIBRARY — MEDIÆVAL AND MODERN EUROPEAN HISTORY.

1. Adams, G. B.: Civilization during the Middle Ages: Scribner.
2. Adams, G. B.: Growth of the French Nation: Macmillan.
3. Archer, T. A., and Kingsford, C. L.: The Crusades: Putnam.
4. Besant, Walter: Gaspard de Coligny: American Book Company.
5. Brown, H. F.: The Venetian Republic: Macmillan.
6. Bryce, James: The Holy Roman Empire: Macmillan.
7. Eginhard: Charlemagne: American Book Company.
8. Emerton, Ephraim: Mediæval Europe: Ginn.
9. Fournier, August: Napoleon the First: Holt.
10. Fyffe, C. A.: History of Modern Europe, 1 vol.: Holt; or, Phillips, W. A.: Modern Europe: Macmillan.

11. Gardiner, B. M.: The French Revolution: Longmans; or, Morris, W. O'Connor: The French Revolution and First Empire: Scribner.
12. Gardiner, S. R.: School Atlas of English History: Longmans.
13. Gardiner, S. R.: The Thirty Years' War: Longmans.
14. Hassall, Arthur: Louis XIV: Putnam.
15. Hausser, Ludwig: The Period of the Reformation: American Tract Society.
16. Henderson, E. F.: A Short History of Germany, 2 vols.: Macmillan
17. Hume, M. A. S.: The Spanish People: Appleton.
18. Longman, F. W.: Frederick the Great and the Seven Years' War: Longmans.
19. Motley, J. L.: Peter the Great: Maynard, Merrill & Co.
20. Ploetz, Carl: Epitome of Ancient, Mediæval and Modern History: Houghton & Mifflin.
21. Robinson, J. H.: Readings in European History: Ginn.
22. Seebohm, F.: The Era of the Protestant Revolution: Longmans.
23. Symonds, J. A.: Short History of the Renaissance in Italy: Holt.
24. Wakeman, H. O.: The Ascendency of France: Macmillan.

APPROVED HISTORICAL LIBRARY — ENGLISH HISTORY.

1. Anglo-Saxon Chronicle: Macmillan.
2. Colby, C. W.: Selections from the Sources: Longmans.
3. Kendall, E. K.: Source Book: Macmillan.
4. Acland, A. H. D.: and Ransome, C.: A Handbook in Outline of the Political History of England to 1901: Longmans.
5. Bright, J. F.: History of England, 5 vols.: Longmans.

6. Creighton, M.: The Age of Elizabeth: Longmans.
7. Cunningham, W., and McArthur, E. A.: Outlines of English Industrial History: Macmillan; or, Cheyney, E. P.: An Introduction to the Industrial and Social History of England: Macmillan.
8. Egerton, H. E.: The Origin and Growth of the English Colonies: Clarendon Press.
9. Freeman, E. A.: Old English History: Macmillan.
10. Freeman: William the Conqueror: Macmillan.
11. Gardiner, S. R.: Puritan Revolution: Longmans.
12. Gardiner: School Atlas of English History: Longmans.
13. Green, J. R.: Short History of the English People: American Book Company.
14. Green, Mrs. J. R.: Henry II: Macmillan.
15. Macaulay, T. B.: Essays and Lays: Longmans.
16. Montague, F. C.: Elements of English Constitutional History: Longmans.
17. Oman, C. W. C.: Warwick: Macmillan.
18. Smith, Goldwin: Three English Statesmen: Macmillan.
19. Stubbs, W.: The Early Plantagenets: Longmans.
20. Taswell-Langmead, T. P.: English Constitutional History: Houghton and Mifflin; or, Medley, D. J.: A Students' Manual of English Constitutional History: Macmillan.
21. Taylor, R. W. C.: The Factory System and the Factory Acts: Scribner.

APPROVED HISTORICAL LIBRARY.

United States History and Civil Government.

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1. Thwaites, R. G.: The Colonies, 1492–1750, revised edition: Longmans.
2. Hart, A. B.: Formation of the Union, 1750–1829, revised edition: Longmans.

3. Wilson, W.: Division and Reunion, 1829–1889: Longmans.
4. Lodge, H. C.: George Washington, 2 vols.: Houghton and Mifflin.
5. Lodge, H. C.: Daniel Webster: Houghton and Mifflin.
6. Morse, Jr., J. T.: Abraham Lincoln, 2 vols.: Houghton and Mifflin.
7. Schurz, Carl: Henry Clay, 2 vols.: Houghton and Mifflin.
8. Channing, E., and Hart, A. B.: American History Leaflets, 33 numbers: Lovell.
9. Franklin, Benjamin: Autobiography: Houghton and Mifflin.
10. Hart, A. B.: American History Told by Contemporaries, 4 vols.: Macmillan; or, Hart, A. B.: A Source Book of American History: Macmillan.
11. Brown. W. G.: Andrew Jackson: Houghton and Mifflin.
12. Fiske, John: Beginnings of New England: Houghton and Mifflin.
13. Fiske, John: Critical Period of American History: Houghton and Mifflin.
14. Fiske, John: War of Independence: Houghton and Mifflin.
15. Lecky, W. E. H.: The American Revolution: Appleton.
16. Lodge, H. C.: A Short History of the English Colonies in America: Harper.
17. Parkman, Francis: Struggle for a Continent: Little, Brown; or, Parkman, Francis: Pioneers of France: Little, Brown.
18. Bryce, James: The American Commonwealth, abridged edition: Macmillan.
19. Hart, A. B.: Actual Government as Applied under American Conditions: Longmans.
20. Hinsdale, B. A.: The American Government, revised edition: Werner; or, Fiske, John: Civil Government in the United States: Houghton and Mifflin.
21. Channing E., and Hart, A. B.: Guide to the Study of American History: Ginn.

Program of Study.

Each approved school must maintain a program composed of secondary subjects exclusively to the extent of fourteen units, each unit being one year's work of not less than four periods per week. Review courses are not counted as units.

Ratio of Teachers to Periods.

The faculty of each school must be sufficient so that no teacher will be required to teach more than eight periods per day.

Admission, Promotion and Graduation.

Pupils may be admitted to, promoted in and graduated from approved secondary schools only under regulations approved by the department. Pupils entering from elementary schools not under the jurisdiction of the authorities of the secondary school must pass examinations in arithmetic, spelling, English composition and grammar, history, geography, physiology.

English Language and Literature.

Abbreviations.

¶=Work sufficient, but report not in form to be conveniently recorded.

*=Defective in this subject or particular and notified.

†=Reapproval granted only on condition of reorganization.

‡=Reapproval refused.

. . . =No course this year.

Numeral following name of school shows number of years in its program. When no numeral is given, four is to be understood.

	ENGLISH I.					ENGLISH II.					ENGLISH III.					ENGLISH IV.				
				Classics.					Classics.					Classics.					Classics.	
	No. pupils passed.	No. pupils failed.	No. themes.	In class.	Outside reading.	No. pupils passed.	No. pupils failed.	No. themes.	In class.	Outside reading.	No. pupils passed.	No. pupils failed.	No. themes.	In class.	Outside reading.	No. pupils passed.	No. pupils failed.	No. themes.	In class.	Outside reading.
Alton	9	1	25	6	6	10	2	25	6	6	....	....	....	....	.....	10	0	18	6	6
Antrim	12	1	40	6	6	8	0	30	6	6	14	0	36	7	6	....	....	....	....	.....
Atkinson	7	0	30	6	6	5	0	25	7	6	....	....	....	....	.....	3	0	25	7	5
Austin-Cate	11	0	36	6	6	5	0	30	6	6	12	0	36	5	5	3	0	30	5	4
Bath, 2	7	0	60	6	9	5	0	60	6	9										
Berlin	62	0	10	4	¶	43	1	12	6	¶	29	3	10	7	8	25	0	18	6	¶
Bethlehem	7	0	36	5	7	8	1	35	6	7	5	0	36	5	6	1	0	35	6	6
Bristol, 2	7	0	36	5	6	6	0	36	6	6										
†Canaan	12	0	18	*4	*0	6	0	20	8	*0										
Claremont	34	7	40	*3	*3	*22	*13	100	*4	*3	25	1	60	6	7	28	2	40	*3	5
Coe's, Northwood	15	4	30	5	6	5	0	35	5	9	....	....	....	....	.....	9	2	25	6	6
Colby	23	2	¶	¶	¶	20	0	¶	5	5	14	0	100	¶	¶	18	0	40	¶	¶
Colebrook	24	4	50	6	6	29	2	45	6	6	9	0	38	6	6	11	0	35	7	6
Concord	147	19	10	7	5	109	0	15	6	6	75	0	21	11	4	58	0	10	8	5
Concord, St. Mary's	5	1	75	4	6	7	1	34	6	5	1	0	¶	¶	¶	8	0	50	6	6
Dover	74	3	35	5	5	80	0	25	8	5	52	0	20	8	5	53	0	18	5	5
Dow	5	1	40	6	5	2	0	*0	4	*0	*	*	*0	7	0	*	*	12	7	0
Epping	8	0	33	6	*0	....	....	....	....	.....	4	0	31	7	6	3	0	20	6	*1
Exeter	31	3	50	6	6	18	0	40	6	6	8	0	36	6	6	6	0	18	6	6
Farmington	13	1	76	6	6	13	3	25	6	6	6	2	30	6	6	10	0	10	6	6
Franklin, 5	36	0	34	5	6	15	1	36	6	6	24	6	42	6	6	19	1	39	8	6
															5th yr.	16	0	31	14	6
Gilmanton	3	3	20	6	6	3	0	25	6	6	4	1	25	7	6	2	0	15	6	6
Goffstown	12	6	36	4	6	10	2	30	7	7	6	0	36	7	6	5	0	36	6	6
Gorham	20	0	35	5	*0	10	0	35	6	0	8	0	35	6	0	6	0	35	3	0
‡Hampstead	2	0	25	6	6	3	4	25	6	6	5	0	40	6	6	2	0	40	6	6

Hampton	12	1	6*	*0	6	7	0	10*	*2	7	9	0	12	6	6	2	0	15	2	6
†Hanover, 5	16	5	50	*3	*3	14	1	40	6	*3	12	0	12	7	*3	6	1	20	5	2
Haverhill	9	2	20	6	6	9	1	40	6	6	5	0	40	5	6	Same as III				
Henniker	12	0	38	10	2	9	0	38	8	6	See IV					5	1	19	6	6
Hillsborough	15	0	40	5	*3	11	1	40	5	*2	6	0	25	5	*	4	0	20	7	*1
Hinsdale	10	0	36	4	6	10	2	35	7	0	2	0	15	6	6	5	0	15	5	0
†Holderness	7	1	68	5	*3	12	2	68	6	5	12	1	68	5	5	7	0	102	6	¶
Hopkinton	11	0	38	5	*4	7	0	28	5	5	19	0	18	6	5					
Jaffrey	10	0	32	6	5	6	0	32	8	6	3	1	30	7	6	Same as III				
Keene	74	14	18	6	*0	53	0	45	4	*2	54	0	50	5	*1	29	0	55	5	1
Kimball Union	49	3	38	7	6	21	1	36	5	6	16	2	35	7	6	22	2	35	5	6
Laconia	53	4	18	6	6	24	3	15	6	6	31	1	50	8	6	37	0	13	6	6
Lancaster	50	5	40	6	6	28	1	¶	6	6	26	0	40	6	6	17	0	10	6	6
Lebanon	31	2	18	4	6	20	2	80	4	6	22	0	50	3	6	16	0	10	5	6
Lebanon, West	3	0	35	5	6	5	1	35	7	6	4	2	35	6	6	2	0	35	8	6
Lisbon	16	2	36	7	6	6	1	36	6	6	4	0	40	6	6	4	0	38	6	6
Littleton, 5	27	4	38	6	6	21	4	38	6	6	21	1	18	6	6	17	2	27	6	6
															5th yr.	15	0	20	5	5
Manchester	143	6	38	4	6	145	0	38	5	6	117	2	38	5	3	110	0	38	5	3
Manchester, St. Anselm's	22	10	35	*4	*4	17	5	35	*4	*4	8	2	35	*4	*4	9	0	20	*4	*4
†Marlborough	15	2	16	5	6	7	0	20	6	6	8	0	9	4	*3	5	0	10	6	5
Meredith, 2	7	5	16	6	6	7	0	22	6	6										
McGaw	14	0	54	4	7	14	0	36	4	9	12	1	18	5	9	Same as III				
Milford	27	7	45	6	6	20	2	25	6	6	28	1	35	6	6	25	0	20	6	6
Milton	22	1	*0	4	*3	13	3	*0	6	6	5	0	5	6	6	11	1	125	5	6
Nashua	87	14	20	9	*0	64	10	25	7	*0	68	8	16	7	*0	62	2	16	9	*0
†New Boston	6	0	34	6	6	6	0	34	6	6	See IV					3	0	30	6	5
New Hampton	22	1	24	*2	*0	12	0	36	7	*0	17	0	18	7	*0					
New Ipswich	8	2	75	10	3	8	0	50	8	*0	8	0	10	6	*0	4	0	12	12	0
Newmarket, 5	4	1	22	4	*0	8	0	14	6	*3	1	1	8	5	*2	3	1	18	5	*3
															5th yr.	12	0	8	5	*2
Newport	27	1	20	4	6	11	1	15	5	*1	15	0	15	5	1	16	0	8	5	*
Pembroke	17	2	10	6	6	13	2	18	6	6	8	0	18	6	6	15	0	15	7	6
Penacook	14	6	30	6	6	10	1	25	8	5	11	0	18	7	6	9	0	17	6	8
Peterborough	9	2	4	4	3	13	1	40	7	6	11	0	40	8	6	10	0	25	11	5
Pinkerton	44	3	*100	6	*	22	2	*100	6	*2	24	2	*100	5	*3	16	0	*100	6	*4
Pittsfield	13	6	76	5	6	13	1	38	6	6	3	0	19	6	6	8	0	13	5	*0
Plymouth	26	*38	30	5	6	29	10	30	7	5	20	4	36	6	6	19	1	36	5	6
Portsmouth	104	7	34	6	6	59	6	34	6	6	39	4	34	6	6	32	0	30	6	6
Proctor			20	5	6			20	5	6			20	4	6			11	5	6
Robinson, 5	26	7	72	*3	6	24	2	72	6	6	17	0	54	*3	6	24	0	54	6	6
Rochester	49	2	60	7	6	48	3	50	4	6	33	2	15	4	6	24	1	10	7	6
Sanborn	13	6	16	5	5	12	3	20	6	5	17	2	20	7	5	17	0	24	6	5
Somersworth	30	6	40	6	6	13	3	19	6	6	10	3	19	7	6	12	0	19	7	6

	ENGLISH I.					ENGLISH II.					ENGLISH III.					ENGLISH IV				
	No. pupils passed.	No. failed.	No. themes.	Classics. In class.	Classics. Outside reading.	No. pupils passed.	No. pupils failed.	No. themes.	Classics. In class.	Classics. Outside reading.	No. pupils passed.	No. pupils failed.	No. themes.	Classics. In class.	Classics. Outside reading.	No. pupils passed.	No. pupils failed.	No. themes.	Classics. In class.	Classics. Outsi de reading.
Stratford	12	0	36	5	6	10	0	36	5	6	16	0	36	6	6	3	0	65	6	6
Tilton	61	10	40	6	6	45	5	40	6	6	33	4	40	6	6	54	3	30	6	6
Troy	6	0	30	6	6															
Walpole	8	0	60	6	6	7	0	35	6	6	7	1	20	6	6	3	0	20	6	6
Warner	12	3	40	*3	5	9	0	40	*3	4	10	0	10	5	4	12	0	10	7	6
Whitefield	20	2	35	4	6	9	1	30	6	6	9	3	30	4	6	6	1	25	5	6
Wilton	4	0	20	6	4	11	0	25	5	*3	6	0	36	5	*5	....	....	....	....	.....
Winchester	9	1	36	6	*6	7	0	36	6	6	5	0	*3	7	6	4	0	*3	7	6
Woodsville	8	5	50	4	6	6	3	50	4	6	12	1	50	5	6	10	0	100	¶	6
Totals	1879	255				1407	114				1125	62				1007	21			
Percentage of failures		12					7					5					2			
Averages			26	5.3	4.9			35	5.8	5.0			30	6.0	5.0			29	6.0	4.7

Thirty-eight schools report study of manual of composition, rhetoric or grammar in each of the four years; 52, in each of the first three years; 68, in each of the first two; and 75, or all, in the first year.

Fifty-six schools report the study of a manual of English Literature usually in the fourth year.

The standard requirement is constant practice in theme-writing together with the reading of six English classics each year in the classroom, and six chosen from a selected list outside the classroom.

It is recommended that a suitable manual in composition, rhetoric or grammar be used in each of the first three years, and an historical survey of English and American Literature in the fourth year.

Latin Language and Literature

Abbreviations.

¶=Work sufficient but not in form to be conveniently recorded.

*=Defective in this subject or particular and notified.

†=Reapproved only on condition of reorganization.

‡=Reapproval refused.

. . .=No course this year.

Numeral following the name of a school shows the number of years in its course. When none is given, four is to be understood.

Latin I.

1.=Pupils passed and failed.
2.=Beginner's book.
3.=Other Latin.

Latin II–IV.

1.=Pupils passed and failed.
2.=Prose composition.
3.=Sight reading.
4.=Latin read.

	Latin I.	Latin II.	Latin III.	Latin IV.
Alton	1. 5—4. 2. Bb. 3. 0.	1. 9—1. 2. Pearson: 25 pp. 3. 30 pp. 4. 4 Cæsar.		1. 7—0. 2. Pearson: 20 pp. 3. 0* 4. 6 Virgil.
Antrim	1. 4—0. 2. Bb. 3. 18 ch. Cæsar.	1. 3-0. 2. Pearson: 1—18. 3. 10 pp. 4. 4 Cæsar.		1. 5—0. 2. Pearson: 1—23. 3. 430 Ovid. 4. 6 Æneid.
Atkinson	1. 3—0. 2. Bb. 3. 0.	1. 4—0. 2. Daniells New. 3. ½ Bk. V Cæsar 4. 4½ Cæsar. Some Cicero.		
Austin-Cate	1. 11—0. 2. Bb. 3. Selections.	1. 5—0. 2. Pearson: 25 lessons. 3. 25 pp. 4. 4 Cæsar +.	1. 12—0. 2. Pearson: 25 lessons. 3. 1420 Ovid. 4. 6 Virgil.	1. 3—0. 2. 3. Same as III. 4.
Bath 2	1. 6—1. 2. Bb. 3. 35 ch. Moore's First Bk. + 6 anecdotes.	1. 5—0. 2. Notebook + drill. 3. Daily lesson. 4. 4 Cæsar.		
Berlin[1]	1. 28—2. 2. ¶ 3. 130 Viri Romæ. 57 anecdotes gradatim. 33 ch. Cæsar.	1. 17—0. 2. ¶ 3. 46 pp. 4. 4 Cæsar. 3 Catiline.	1. 7—1. 2. ¶ 3. 24 pp. 400 Ovid. 4. 4 Cicero. 2,000 Ovid.	1. 13—0. 2. Gr. review. 3. 0. 4. 6 Virgil.
Bethlehem	1. 3—0. 2. Bb. 3. 79 pp. Prep. for Cæsar.	1. 3—0. 2. ¶ 3. ¶ 4. 4 Cæsar.	1. 2—0. 2. Collar: Cat. Or. 3. ¶ 4. 6 Cicero. 70 Ovid.	

Bristol 2	1. 7—0. 2. Bb. 3. Viri Romæ.	1. 6—0. 2. ½ Daniel's L. P. 3. 20 pp. 4. 4 Cæsar.		
Claremont	1. 22—5. 2. Bb. 3. 10 ch. Cæsar I.	1. 12—2. 2. Moulton's and Daniell & Brown. 3. 16 pp. 4. 4 Cæsar.	1. 10—0. 2. Moulton and Daniell & Brown. 3. 20. 4. 7 Cicero +	1. 8—0. 2. Moulton. 3. 400 Æneid VII-IX. 4. 6 Æneid.
† Canaan 2	1. 11—1. 2. Bb. 3. Some Cæsar.	1. 5—0. 2. Baker & Inglis. 3. Very little. 4. 4 Cæsar.		
Coe's Northwood	1. 8—0. 2. Bb. 3. 0.	1. 5—0. 2. D'Ooge & Daniell. 3. 25 pp. 4. Second year Latin.	1. 6—1. 2. Bennett. 3. 20 pp. 4. 7 Cicero. 800 Ovid.	
Colby	1. 18—2. 2. Bb. 3. 0.	1. 9—0. 2. D'Ooge. 3. 0‡. 4. 4 Cæsar.	1. 5—0. 2. D'Ooge. 3. 10 pp. 4. 5 Cicero. 500 Ovid.	1. 6—0. 2. ¶ 3. 1200 ll. 4. 6 Virgil.
Colebrook	1. 12—0. 2. Bb. 3. 15 Cæsar. 15 pp. other reading.	1. 7—3. 2. Pearson. 3. 15 pp. 4. 4 Cæsar.	See IV.	1. 10—0. 2. ¶ 3. 3,500 Æneid & Ovid. 4. 6 Æneid.
Concord	1. 62—5. 2. Bb. 3. Fab. Fac. entire.	1. 40—0. 2. Mellick, D'Ooge. 3. 25 %. 4. 4 Cæsar.	1. 21—0. 2. D'Ooge. 3. 33 %. 1,222 Ovid. 4. 5 Cicero.	1. 17—0. 2. D'Ooge, Jones. 3. 20 %. 4. 4 Cicero. 6 Æneid.
Concord, St. Mary's	1. 4—0. 2. Bb. 3. Mellick P. C. Fab. Fac. 6 ch. Cæsar.	1. 3—0. 2. D'Ooge. 3. 34 pp. 4. 4 Cæsar. 670 Ovid.	1. 1—0. 2. D'Ooge. 3. 34 pp. 4. 7 Cicero.	1. 1—0. 2. D'Ooge. 3. 50 pp. 4. 8 Cicero. Rev. 4 Cæsar.

	Latin I.	Latin II.	Latin III.	Latin IV.
Dover	1. 53—1. 2. Bb. 3. 0.	1. 39—0. 2. D'Ooge. 3. *Very little. 4. 4 Cæsar.	1. 15—1. 2. D'Ooge. 3. *Verv little. 4. 7 Cicero. 1,000 Ovid.	1. 14—0. 2. D'Ooge. 3. *Very little. 4. 6 Æneid.
Dow	1. 5—3. 2. Bb. 3. 5 ch. Gate to Cæsar. 3 ch. Cæsar.	1. 2—0. 2. Abbott. 3. 10 pp. 4. 4 Cæsar.	....	....
Epping 5	1. 4—1. 2. Bb. in part. 3. Introd. to Cæsar. } Two yrs. 1 Cæsar. 49 lessons Prose Comp.	1. 1—0. 2. Abbott. 3. 15. 4. 4 Cæsar. 1 Cicero.	1. 3—1. 2. Abbott. 3. 10. 4. 6 Cicero.	1. 3—0. 2. Mathes & Wheeler. 3. 15 pp. 4. 6 Virgil. 1,500 Ovid.
Exeter	1. 27—7. 2. Bb. 3. 16 Cæsar.	1. 11—0. 2. G. & H., Jones. 3. 30 pp. 4. 4 Cæsar.	....	.....
Farmington	1. 8—2. 2. Bb. 3. Little.	1. 4—3. 2. D'Ooge. 3. 60. 4. 2d year Latin.	1. 4—1. 2. Moulton. 3. 6 pp., 50 ll. 4. 7 Cicero. 265 Ovid.	1. 7—0. 2. Moulton. 3. 6 pp. 4. 7 Cicero.
Franklin 5	1. 14—7. 2. Bb. 3. 0.	1. 10—0. 2. Pearson. 3. 25 pp. 4. 2 Cæsar (+). 7 Nepos.	1. 11—4. 2. Pearson. 3. 30 pp. 4. 3 Cæsar. 348 Ovid.	1. 10—3. 2. Pearson. 3. 25 %. 4. 7 Cicero (+).
			5th yr.	1. 9—0. 2. Pearson. 3. 34 %. 4. 6 Æneid. 1,422 Ovid. Some Cæsar.

Gilmanton.....	1. 4—4. 2. Bb. 3. Gate to Cæsar.	....	.....	1. 1—0. 2. ¶ 3. 10 pp. 300 ll. 4. 6 Cicero. 4 Æneid. 400 Ovid.
Goffstown.....	1. 5—3. 2. Bb. 3. Fables and 50 pages Viri Romæ.	1. 3—2. 2. Jones. 3. *0. 4. 4 Cæsar.	1. 8—0. 2. Jones. 3. 27 pp.; 200 ll. 4. 2 Cicero. 6 Æneid.	Same as III.
†Gorham.....	1. 8—3. 2. Bb. 3. Sel. Cæsar.	1. 4—0. 2. Moulton, Daniell. 3. 2. } * 4. 33 ch. Cæsar. }	1. 4—0. 2. Moulton, Daniell. 3. 0*. 4. 6 Cicero. 500 Ovid.	1. 4—0. 2. Moulton, Daniell. 3. 0*. 4. 6 Virgil. 800 Ovid.
‡ Hampstead.....	1. 2—0. 2. Bb. 3. 0.	1. 0—*3. 2. *0. 3. *0. 4. *3 Cæsar.	1. 5—0. 2. *0. 3. 500 ll. 4. 6 Æneid. 1,500 Ovid.	Same as III.
Hampton.....	1. 2—1. 2. Bb. 3. 5 lessons Introd. to Cæsar.	1. 6—0. 2. Moulton & Collar. 3. 35 pp. 4. 4 Cæsar+.	1. 5—0. 2. Moulton & Collar. 3. 35 pp. 4. 7 orations. 4 Ep. of Cicero. 320 ll. Æneid.	.....
†Hanover 5.....	1. 10—2. 2. Bb. 3. 0.	1. 12—0. 2. Brittain D'Ooge. 3. 15 pp. 4. 3 Cæsar.	1. 5—0. 2. D'Ooge, Pearson. 3. ¶ 4. *1 Cæsar. Report incomplete. 5th yr.	1. 2—0. 2. Pearson. 3. 300 ll. 4. 2 Virgil. *Some Cicero. 1. 4—0. 2. Pearson. 3. 30 pp. 4. 3 Virgil. } * 3 Cicero. }
Haverhill.....	1. 4—0. 2. Bb. 3. 11 pp. Viri Romæ. 20 gradatim some sight.	1. 4—0. 2. Daniell. 3. 75 pp. 4. 4 Cæsar. 200 ll. Virgil.	1. 7—0. 2. Daniell. 3. 45 pp. 4. 7 Cicero. 750 Ovid.	Same as III.

	Latin I.	Latin II.	Latin III.	Latin IV.
Henniker	1. 3—1. 2. Bb. 3. 15 pp. easy narrative.	1. 3—1. 2. ¶ 3. 20 pp. 4. 4 Cæsar.	1. 2—0. 2. Daniell & Brown. 3. 30 pp. 4. *5 Cicero.	
Hillsborough	1. 4—1. 2. Bb. 3. Anecdotes.	1. 4—1. 2. Pearson. 3. 15 pp. 4. 4 Cæsar.	1. 3—0. 2. Pearson. 3. 20 pp. 4. 7 Cicero.	Same as III.
Hinsdale	1. 5—2. 2. Bb. 3. 0.	1. 7—2. 2. Pearson. 3. 10 pp. 4. 4 Cæsar.		1. 5—0. 2. *—— 3. 500 ll. 4. 6 Æneid.
† Holderness	1. 15—1. 2. Bb. 3. 0.	1. 9—1. 2. Allen & Phllips. 3. 30 pp. 4. 4 Cæsar.	1. 9—0. 2. D'Ooge. 3. 400 ll. 4. 5 Virgil.	1. 6—0. 2. D'Ooge. 3. 19 pp. 4. 7 Cicero.
Hopkinton	1. 2—2. 2. Bb. 3. 0.	1. 2—0. 2. Moulton. 3. 15 pp. 4. 4 Cæsar.	1. 2—0. 2. Moulton. 3. 575 ll. 4. 7 Cicero.	
Jaffrey	1. 9—1. 2. Bb. 3. 3 Cæsar. Some short stories.	1. 2—0. 2. D'Ooge. 3. 20 pp. 4. ¶	1. 3—3. 2. D'Ooge. 3. 37 pp. 4. 5 Cæsar. 4 Cicero.	
Keene	1. 28—7. 2. Bb. (—). 3. Selected passages.	1. 27—0. 2. Pearson. 3. 25 pp. 4. 4 Cæsar.	1. 24—0. 2. Pearson. 3. 75 pp. 4. 7 Cicero. 1,000 Ovid.	1. 9—0. 2. Jones. 3. 2,000 ll. 4. 6 Virgil.

Kimball Union.....	1. 30—4. 2. Bb. 3. 8 Cæsar.	1. 18—0. 2. Daniell-Brown. 3. 15 pp. 4. 4 Cæsar. A few fables.	1. 7—0. 2. Daniell-Brown. 3. 20 pp. 400 ll. 4. 7 Cicero; 1,500 Ovid.	1. 7—0. 2. Daniell-Brown. 3. 600 ll. 4. 6 Virgil. 2 Cicero.
Laconia.....	1. 52—3. 2. Bb. 3. 15 pp. Fab. Fac.	1. 21—1. 2. Riggs. 3. 16 pp. 4. 4 Cæsar.	1. 9—0. 2. Riggs; Bennett. 3. 12 pp.; 1,000 ll. 4. 7 Cicero. 1,500 Ovid.	1. 14—0. 2. Jones. 3. 540 ll. 4. 6 Virgil. 1 Cicero.
Lancaster.....	1. 36—2. 2. Bb. 3. V. R.; sel. from Cæsar.	1. 23—0. 2. Pearson. 3. 40 pp. 4. 4 Cæsar.	1. 16—0. 2. Pearson. 3. 20 pp. 4. 7 Cicero. Sallust.	1. 7—0. 2. Grammar. 3. 20 pp. 4. 6 Virgil + Sel. fr. Bks. VII-XII.
Lebanon.....	1. 3—1. 2. Bb. 3. Selections.	1. 8—1. 2. Daniell. 3. 75 pp. 4. 4 Cæsar.	1. 6—0. 2. Daniell. 3. 94 pp.; 557 ll. 4. 7 Cicero. 800 Ovid.	Same as III.
Lebanon, West.....	1. 4—0. 2. Bb. 3. 0.	1. 3—0. 2. D'Ooge. 3. 20 pp. 4. 4 Cæsar.	1. 1—1. 2. D'Ooge. 3. 5 pp. 4. 7 Cicero. 486 Ovid.	.....
Lisbon.....	1. 10—2. 2. Bb. 3. 0.	1. 6—2. 2. *0. 3. 15 pp. 4. 4 Cæsar.	1. 3—0. 2. Pearson. 3. 300 lines. 4. 6 Virgil. 945 Ovid.	Same as III.
Littleton 5.....	1. 15—2. 2. Bb. begun. 3. Gradatim.	1. 12—1. 2. Bb. Complete. 3. 15 pp. 4. Gradatim. First year Latin. Cæsar.	1. 9—2. 2. Pearson. 3. 30 pp. 4. 4 Cæsar +.	1. 5—0. 2. Pearson. 3. 20 pp.; 100 ll. 4. 9 Cicero. Ep. Cicero. Some Ovid. Same as IV.
Manchester.....	1. 94—9. 2. Bb. 3. 40 pp. Fab. Fac.	1. 80—4. 2. Pearson. 3. 50 pp. 4. 4 Cæsar.	1. 33—0. 2. Pearson. 3. 200 ll.; 850 pp. 4. 7 Cicero.	1. 30—0. 2. Bennett. 3. 2,500 ll. 4. 6 Æneid; 700 Ovid.

	Latin I.	Latin II.	Latin III.	Latin IV.
Manchester, St. Anselm's.	1. 16—6. 2. Bb. 3. Fables and easy Roman history.	1. 16—1. 2. Engleman. 3. 30. 4. 4 Cæsar.	1. 5—1. 2. Engleman. 3. 50 pp. 4. 6 Cicero.	1. 8—1. 2. Arnold. 3. 1,500 ll. 4. 6 Virgil.
† Marlborough.....	1. 14—5. 2. Bb. 3. Selections.	1. 2—1. 2. Daniell. 3. 18 pp. 4. *3½ Cæsar.	....	1. 5—0. 2. Daniell. 3. 750 ll. 4. *4½ Virgil.
Meredith 2....	1. 7—5. 2. Bb. 3. Sel. Gate to Cæsar. V. R. and Fab. Fac.	1. 7—0. 2. D'Ooge. 3. 40. 4. 4 Cæsar.		
McGaw.....	1. 5—3. 2. Bb. 3. 6 ch. Cæsar.	1. 5—0. 2. Moulton. 3. 25. 4. 4 Cæsar.	1. 2—0. 2. Moulton. 3. 30 pp. 4. 7 Cicero.	.....
Milford.....	1. 17—4. 2. Bb. 3. Selections.	1. 12—0. 2. Daniell. 3. 20 pp. 4. 4 Cæsar +.	1. 13—1. 2. Daniell. 3. 16 pp. 4. 7 Cicero. 400 ll. Virgil.	1. 11—0. 2. Daniell. 3. 1,170 ll. 4. 6 Æneid. 1,500 Ovid.
Milton.....	1. 10—2. 2. Bb. 3. 1 Cæsar. 1 Nepos. 1 Viv. Latin.	1. 7—2. 2. Notebook based on Cæsar. 3. 6 pp. 4. 3 Cæsar. 1 Virgil.	.....	1. 8—0. 2. Notebook based on Cicero. 3. 13 pp. 4. 8 Cicero. 1,500 Ovid.
Nashua	1. 52—7. 2. Bb. completed. 3. Selections: Bb. Fab. Fac., V. R.	1. 28—5. 2. Pearson. 3. ¶ 4. 4 Cæsar.	1. 19—1. 2. Daniell-Brown. 3. ¶ 4 7 Cicero.	1 10—0. 2. Daniell-Brown. 3. ¶ 4. 2 Virgil. 5 Cicero. 666 Ovid.

† New Boston.....	1. 1—0. 2. Bb. 3. Selections.	1. 2—0. 2. Pearson. 3. 10 pp. 4. 4 Cæsar.	1. 1—0. 2. Pearson. 3. *0. 4. 7 Cicero; 840 Ovid.	.....
New Hampton.....	1. 10—3. 2. Bb. 3. 0.	1. 11—1. 2. D'Ooge. 3. *0. 4. 4 Cæsar.	1. 2—0. 2. D'Ooge. 3. *0. 4. 7 Cicero.	1. 2—0. 2. D'Ooge. 3. *0. 4. 6 Virgil. 1,500 Ovid.
New Ipswich.....	1. 2—2. 2. Bb. 3. ½ Gate to Cæsar. 1 Cæsar.	.....	1. 3—0. 2. D'Ooge. 3. *—— 4. 2,200 Ovid. 4 Catiline; 1 Virgil.	.....
Newmarket, 5.....	1. 5—3. 2. Bb. 3. 0.	1. 8—0. 2. Bb. completed. D'Ooge. 3. 6 pp. 4. ½ Cæsar I.	1. 3—1. 2. 0. 3. 2 Cicero. 4. 7 Cicero.	1. 9—0. 2. *0. 3. *0. 4. *4 Virgil. 1. 1—0. 2. 0. 3. 10 pp. 4. 4 Cæsar.
Newport.....	1. 11—1. 2. Bb. 3. 7 ch. Cæsar.	1. 5—1. 2. Daniell. 3. *0. 4. *3 Cæsar.	1. 8—0. 2. Daniell. 3. *0. 4. 7 Cicero. 134 Ovid.	1. 10—0. 2. *0. 3. 235 ll. 4. 6 Æneid.
Pembroke.....	1. 6—1. 2. Bb. 3. 24 pp. easy Latin.	1. 5—1. 2. D'Ooge. 3. 20 pp. 4. 4 Cæsar.	1. 5—0. 2. D'Ooge. 3. 10 pp. 4. 7 Cicero. 450 Ovid.	1. 6—0. 2. D'Ooge. 3. 300 ll. 4. 6 Æneid.
Penacook.....	1. 7—3. 2. Bb. 3. Selections.	1. 5—0. 2. St. Clair. 3. 50 pp. 4. 4 Cæsar.	1. 9—0. 2. D'Ooge. 3. 10 pp. 4. 7 Cicero. 1 Cæsar. 450 Ovid.	1. 4—0. 2. D'Ooge. 3. 10 pp. 4. 7 Cicero.
Peterborough.....	1. 7—0. 2. Bb. 3. Selections.	1. 10—2. 2. D'Ooge. 3. 4 + Cæsar.	1. 5—0. 2. ¶ 3. 500 ll. 4. 6 Virgil; 350 Ovid.	Same as III.

	Latin I.	Latin II.	Latin III.	Latin IV.
Pinkerton	1. 16—2. 2. Bb. entire. 3. Selections.	1. 10—0. 2. Pearson. 3. 25 pp. 4. 4 Cæsar.	1. 10—0. 2. Pearson. 3. 25 pp. 4. 9 Cicero.	1. 8—0. 2. Review. 3. *——. 4. 6 Æneid. 700 Ovid.
Pittsfield	1. 9—3. 2. Bb. 3. Selections.	1. 5—2. 2. D'Ooge. 3. 50 pp. easy Latin. 4. 4 Cæsar.	1. 3—0. 2. D'Ooge. 3. 10 pp. 4. 100 ll. 7 Cicero. 600 Ovid.	1. 3—0. 2. D'Ooge. 3. 50 pp. 4. 6 Æneid.
Plymouth	1. 8—4. 2. Bb. 3. 30 ch. Cæsar.	1. 19—2. 2. Moulton. 3. 40. 4. 8 Cæsar. 1,100 Ovid.	1. 12—2. 2. Pearson. 3. 30. 4. 9 Cicero. 1,260 Ovid.	1. 11—0. 2. Pearson. 3. 250 ll. 4. 6 Virgil.
Portsmouth	1. 32—13. 2. Bb. 3. Selections.	1. 20—2. 2. Jones; Daniell. 3. 80 % sight. 4. 4 Cæsar +.	1. 11—0. 2. Daniell. 3. 50 %. 4. 7 Cicero. 2,200 Ovid.	1. 9—0. 2. Collar. 3. Last term entirely. 1,000 Virgil; 700 Ovid. 4. 6 Æneid. 700 Ovid.
Proctor	1. 2. Bb. 3. 0.	1. 2. Pearson. 3. 15. 4. *2 Cæsar +.	1. 2. D'Ooge. 3. 20 pp.; 400 ll. 4. 4 Cicero. 4 Virgil.	1. 2. D'Ooge. 3. 10 pp.; 600 ll. 4. 3 Cicero. 6 Virgil.
Robinson, 5	1. 21—6. 2. Bb. 3. 20 Gradatim.	1. 30—5. 2. Bb. completed. 3. 10 pp. Fab. Fac.	1. 18—0. 2. D'Ooge. 3. *0. 4. 3 Cæsar. 651 Ovid.	1. 11—0. 2. D'Ooge. 3 40. 4. 4 Cicero. 1½ Virgil. 1. 7—0. 2. D'Ooge. 3. ¶ 4. 4 Virgil. 3 Cicero.

Rochester	1. 28—3. 2. Bb. 3. 6 ch. Cæsar.	1. 28—0. 2. Jones. 3. *0. 4. 4 Cæsar.	1. 13—2. 2. D'Ooge. 3. 10 pp.; 125 lines. 4. 7 Cicero. 300 Ovid.	1. 8—0. 2. *0. 3. *0. 4. 6 Virgil.
Sanborn	1. 10—1. 2. Bb. 3. 15 ch. Cæsar.	1. 10—1. 2. Gunnison & Harley. 3.	1. 4—0. 2. Pearson. 3. 40 pp. 4. 7 Cicero. Sel. fr. Ep. Cicero.	1. 3—0. 2. Pearson. 3. ¶ 4. 6 Æneid. 1,500 Ovid.
Somersworth	1. 21—2. 2. Bb. 3. 61 pp. Fab. Fac. 10 pp. Gradatim.	1. 12—0. 2. Gunnison & Harley. 3. 25. 4. 4 Cæsar +.		1. 4—0. 2. D'Ooge. 3. 1,000 lines. 4. 6 Virgil. 1,000 Ovid.
Stratford	1. 4—0. 2. Bb. 3. 0.	1. 3—0. 2. Pearson. 3. 8 pp. 4. 4 Cæsar. 200 Ovid.	1. 11—0. 2. Pearson. 3. 12 pp. 4. 8 Cicero. 200 Ovid.	
Tilton	1. 28—6. 2. Bb. 3. Selections.	1. 26—4. 2. Pearson. 3. ¶ 4. 4 Cæsar +.	1. 9—0. 2. Pearson. 3. ¶ 4. 7 Cicero.	1. 13—1. 2. Moulton. 3. ¶ 4. 6 Virgil. 1,500 Ovid.
Troy	1. 6—0. 2. Bb. 3. Selections.			
Walpole	1. 7—1. 2. Bb. 3. 29 ch. Cæsar.	1. 3—0. 2. D'Ooge. 3. 50 pp. 4. 4 Cæsar +.	1. 1—0. 2. *0. 3. 500 ll. 4. 6 Virgil; 1,000 ll. Ovid.	Same as III.
Warner		1. 2—0. 2. Gunnison & Harley. 3. 30 pp. 4. 4 Cæsar +; 300 Ovid.	1. 5—0. 2. D'Ooge. 3. 20. 4. 8 Cicero; 300 Ovid.	1. 5—0. 2. *0. 3. 500 ll. 4. 6 Virgil; 1,200 Ovid.
Whitefield	1. 8—7. 2. Bb. 3. 10 Gradatim; 2 ch. Cæsar.	1. 5—2. 2. Pearson. 3. 15 pp. 4. 4 Cæsar.	1. 7—0. 2. Pearson. 3. 150 ll. 4. 6 Virgil.	

	Latin I.	Latin II.	Latin III.	Latin IV.
Wilton	1. 2—0. 2. Bb. 3. 20 ch. Cæsar. Fables.	1. 7—0. 2. Daniell. 3. 27 ch. Cæsar V. 4. 4 Cæsar.	1. 5—0. 2. Moulton & Collar. 3. 400 Virgil. 4. 5 Æneid.	... .
Winchester	1. 9—1. 2. Bb. 3. 5 ch. Gate to Cæsar.	1. 6—0. 2. Jr. Latin Book. 3. Nearly all. 4. 4 Cæsar.	1. 3—1. 2. D'Ooge. 3. 1 Cicero. 4. 7 Cicero.	1. 3—0. 2. D'Ooge. 3. Nearly all. 4. 6 Æneid. 1,000 Ovid.
Woodsville	1. 7—2. 2. Bb. 3. Selections fr. Grad.	1. 7—0. 2. Pearson. 3. 25 pp. 4. 4 Cæsar +; 500 Ovid.	1. 8—1. 2. Pearson. 3. 200 Ovid. 4. 6 Æneid.	Same as III.

[1] In Berlin, Latin I was entirely slight work on the basis of classroom instruction and unprepared classroom exercises.

DISCUSSION OF LATIN RECORD.

	No. pupils.	No. passed.	No. failed.	Per cent. failed.
Latin I . . .	1,165	1,022	143	12
Latin II . . .	797	740	57	7
Latin III . . .	447	424	23	5
Latin IV . . .	353	348	5	2

STANDARD REQUIREMENTS.

Latin I. Beginner's books complete and some extra easy reading.

Latin II. Four books of Gallic War, with constant practice in sight reading and prose composition.

Latin III and IV. Seven orations of Cicero, fifteen hundred lines of Ovid, six books of Virgil, with constant practice in sight reading and prose composition.

Greek Language and Literature.

ABBREVIATIONS.

¶=Work sufficient but report not in form to be conveniently recorded.

*=Defective in this subject or particular and notified.

†=Reapproved only on condition of reorganization.

‡=Reapproval refused.

. . . . =No course this year.

Numeral following the name of a school shows number of years in its course. When no name is given four is to be understood.

Greek I.

1. = Pupils passed and failed.
2. = Beginner's book.
3. = Other Greek.

Greek II–III.

1. =Pupils passed and failed.
2. =Prose composition.
3. =Sight reading.
4. =Greek read.

	GREEK I.	GREEK II.	GREEK III.
Atkinson.....	1. 1—0. 2. *Bb ½. 3. 0.	....	....
Colby	1. 4—0. 2. Bb. 3. 0.	1. 1—0. 2. Collar & Daniell. 3. 10 pp. 4. 3 Anab.	....
Concord	1. 7—0. 2. Bb. [rus. 3. 16 pp. Story of Cy-	1. 8—0. 2. Jones begun. 3. 75 pp. 4. 4 Anab.	1. 4—0. 2. Jones completed. 3. 33⅓. [VI. 4. 6 Iliad. Some Anab.
Dover.....	....	.....	1. 5—0. 2. Pearson. 3. Very little. 4. 6 Iliad. 1 Cyropædia +
Hinsdale.....	....	.. ..	1. 2—0. 2. —— 3. 0. 4. 4 Iliad. 4 Odyssey. 15 ch. Gk. Test.
†Holderness..	1. 3—0. 2. Bb. 3. 0.	1. 4—0. 2. Collar & Daniell. 3. 25 pp. 4. 4 Anab.	1. 1—0. 2. Collar & Daniell. 3. 529 ll. 4. 6 Iliad.
Keene.....	.....	1. 2—0. 2. Collar & Daniell. 3. 60 pp. 4. 4 Anab.	.....
Kimball Union	.. ..	1. 3—0. 2. Pearson. 3. 20 pp. 4. 4 Anab.	1. 2—0. 2. —— 3. 150 ll. 4. 6 Iliad.
Laconia	1. 4—0. 2. Bb. 3. Gate to Anab. 6 ch. Anab.	1. 9—0. 2. Pearson. 3. 20 pp.; 200 ll. 4. 3 Anab. 1,625 Iliad.	.....
Manchester...	1. 16—1. 2. Bb. 3. Some Anab.	1. 12—0. 2. Woodruff. 3. 40 pp. 4. 4 Anab.	1. 6—0. 2. Higley. 3. 5 Odyssey. 4. 3 Iliad.
Manchester, St. Anselm's	1. 9—4. 2. Bb. 3. 38 pp. Anab.	1. 6—0. 2. Kægi. 3. 40 pp. 4. 3 Anab.	1. 5—0. 2. Kægi. 3. 1,500 ll. 4. 3 Iliad.
New Ipswich..	....	1. 2—0. 2. Pearson. 3. 50 pp. 4. 3 Anab. 1 Hellenica.	.....

	GREEK I.	GREEK II.	GREEK III.
Newport.....	.....	....	1. 2—0. 2. Pearson. 3. 135 ll. 4. 6 Iliad.
Pembroke	.....	.....	1. 2—0. 2. Woodruff. 3. ¶ 4. 1 Anab. 3 Iliad.
Pinkerton.....	1. 3—0. 2. Bb. 3. 0.	1. 2—0. 2. Pearson. 3. ¶ 4. 3 Anab.	1. 1—0. 2. Pearson. 3. 1,600 Iliad.
Plymouth... .	.....	1. 2 —0. 2. Pearson. 3. ¶ 4. 3 Anab. 3 Iliad.	.....
Portsmouth...	.....	1. 1—0. 2. Pearson, Woodruff. 3. 6 Iliad. 4 Odyssey. 2 Hellenica. 55 pp. Cyropædia.	....
Proctor	1. —— 2. Bb. 3. 1 Anab. +	.....	.....
Robinson, 5...	1. 1—0. 2. Bb. 3. 0.	1. 2—0. 2. Woodruff. 3. *0. 4. 4 Anab.	.....
Sanborn.....	1. 2—0. 2. Bb. 3. 3 ch. Anab.	. .....	1. 1—0. 2. Pearson. 3. 600 ll. 4. 6 Iliad.
Tilton.....	1. 2—1. 2. Bb. 3. 1 Anab.	1. 2—0. 2. Pearson. 3. ¶ 4. 4 Anab. 1 Iliad.	....

DISCUSSION.

	No. pupils.	No. passed.	No. failed.	Per cent. failed.
Greek I	58	52	6	10
Greek II	57	57	0	0
Greek III	31	31	0	0

STANDARD REQUIREMENTS.

Greek I. Beginners' Book, Easy Reading, Anabasis begun, Greek prose toward end of year.

Greek II. Four books of Anabasis complete; Greek prose composition; selections from other Greek.

Greek III. Iliad I–III, or equivalent from Homeric poems; Greek prose composition; prosody.

Modern Languages.

ABBREVIATIONS.

¶=Work sufficient, but report not in form to be conveniently recorded.

*=Defective in this subject and notified.

†=Reapproval granted only on condition of reorganization.

‡=Reapproval refused.

. . . . =No course this year.

Numeral following name of school shows number of years in its course. When no numeral is given four is to be understood.

A=All sight.
cp=Connected prose.
gr=Grammatical.

French.

A=Ahn.
A & F=Aldrich & Foster.
B=Bruce.

German.

A=Ahn.
B=Bierworth.
Bn=Bacon.
Bz=Berlitz.

C=Chardenal.

E=Edgren.
F=Francois.

F & S=Fraser & Squair.
G=Guerber.
K=Keetels.
S=Storrs.
W=Whitney.
Wn=Worman.

C=Collar.
H=Harris.
J=Von Jageman.
Jm=Joyes-Meissner.
J & W=Joynes & Wessellweft.
K & M=Kayser & Montesor.
T=Thomas.
W=Whitney.
Wn=Worman.

	FRENCH I.					FRENCH II.						FRENCH III.					
	No. pupils passed.	No. pupils failed.	Beginners' book.	Sight reading, pp.	French read, pp.	No. pupils passed.	No. pupils failed.	Grammar.	Prose Composition.	Sight reading, pp.	French read, pp.	No. pupils passed.	No. pupils failed.	Grammar.	Prose Composition.	Sight reading, pp.	French read, pp.
Alton	10	2	C.	0	*60	....	....	.....	.....	....	....	10	0	F. & S.	Cp., 30 pp.	*25	600
Antrim	7	2	F. & S.	6	*80	10	0	F. & S.	Cp.	*8	363	3	0	F. & S.	Cp.	*20	556
Atkinson	5	1	C.	25	229	....	....	.....	.....	....	....	1	0	S.	Cp.	100	684
Austin-Cate	5	0	C.	81	176	12	0	C.	Gr.	92	623	3	0	Same as II.			
Bath, 2	5	0	F. & S.	50	157												
Berlin[1]	39	5	¶	*a*	276	32	0	F. & S.	Cp.	100	626	25	0	F. & S.	Cp.	¶	379
Bethlehem	8	0	F. & S.	38	69	5	0	¶	¶	69	529	1	0	F. & S.	F.	¶	525
Bristol, 2	6	0	F.	50	150	....	....	.....	.....	....	....						
Claremont	28	6	A. & F.	25	*65	26	3	F. & S.	Gr.	80	325	14	0	B.	F.	200	782
Coe's, Northwood	5	0	F. & S.	15	151	9	2	F. & S.	Cp.	30	407	....	....	.....	.....	....	....
Colby	16	1	F. & S.	25	105	14	0	F. & S.	Cp. & Gr.	50	537	2	0	F. & S.	Cp.	25	*365
Colebrook	20	1	F. & S.	20	155	8	0	¶	Cp.	150	596	4	0	*	*	114	733
Concord	87	14	F.	55	200[2]	54	5	F. & S.	Cp.	50	402	22	0	F. & S.	Cp.	75	766
Concord, St. Mary's	6	0	G.	160	361	4	0	C.	Cp.	150	306	3	0	F. & S.	Cp.	300	588
†Canaan, 2	6	0	C.	*0	125												
Dover	55	0	F.	25	176	25	0	F. & S.	Cp.	50	436	16	0	B.	Cp.	100	751
Dow	....	....	.....	....	....	3	0	F. & S.	Gr. & Cp.	20	*213	....	....	.....	.....	....	....
Epping	....	....	.....	....	....	4	0	C.	Gr.	119	285	3	0	*0	Gr.	140	614
Exeter	6	0	C.	25	100	8	0	C.	Gr.	50	400	....	....	.....	.....	....	....
Farmington	12	4	G.	50	174	6	1	F. & S.	Gr.	75	438	10	0	F. & S.	Gr.	75	*362
Franklin, 5	19	4	C.	100	243	20	1	F. & S.	Gr.	200	478	8	0	F. & S.	Cp.	400	990
Goffstown	3	*9	A. & F.	20	*75	5	0	F. & S.	Gr.	100	564	5	0	F.	F.	0	*474
†Gorham	7	1	C.	30	287	5	0	C.	Cp.	100	507	6	0	C.	C.	200	527
‡Hampstead	1	3	C.	15	120	7	0	C.	Gr.	50	500			Same as II.			

Hampton	9	2	F. & S.	50	*	8	0	F. & S.	Cp.	150	502	1	0	F. & S.	Cp.	250	730
†Hanover, 5	8	1	C.	10	156	6	1	C.	Gr.	*10	400	5	0	F. & S.	Cp.	50	650
Haverhill	12	1	C.	100	142	6	0	C.	Cp.	75	533	4	0	C.	Cp.	80	604
Henniker	7	0	E.	¶	411	....	....	.....	.....	....	....	....	....	.....	.....	....	....
Hillsborough	7	0	F. & S.	20	115	5	1	F. & S.	Cp. & Gr.	30	515	2	0	*	Cp.	50	742
Hinsdale	10	2	C.	15	¶	2	0	F. & S.	Gr.	50	390	3	0	F. & S.	Gr.	75	*420
†Holderness	10	2	A. & F.	¶	¶	6	0	A. & F.	Gr. & Cp.	200	400	6	0	¶	Cp.	300	600
Hopkinton	7	0	F. & S.	25	213	19	0	F. & S.	Gr.	35	445	....	....	.....	.....	....	....
Jaffrey,	6	6	K.	¶	125	10	0	K.	Gr.	115	611	Same as II.					
Keene	52	18	F. & S.	*5	*100	39	6	F. & S.	Gr.	15	630	8	1	B.	Cp.	*20	*496
Kimball Union	30	2	F. & S.	75	175	10	0	F. & S.	Cp.	100	630	....	....	.....	.....	....	....
Laconia	....	....	.....	....	....	47	1	C.	Cp.	139	538	Same as II.					
Lancaster	20	0	A. & F.	150	206	22	0	W.	Cp.	250	643	12	0	W.	Cp.	200	500
Lebanon	13	3	F. & S.	90	230	8	0	F. & S.	Cp.	340	787	....	....	.....	.....	....	....
Lebanon, West	3	2	A. & F.	*5	*97	2	5	F. & S.	Gr.	*8	447	2	0	F. & S.	Cp.	*7	*445
Lisbon	5	2	C.	25	*94	3	0	F.	Cp.	60	507	4	0	F. & S.	Gr.	60	540
Littleton, 5	17	4	F. & S.	50	307	15	1	F. & S.	Cp.	100	412	14	0	F. & S.	Cp.	100	521
Manchester	92	14	C.	30	150	58	3	Wn.	Cp.	100	500	45	0	F. & S.	Cp.	200	800
Manchester, St. Anselm's	9	4	C.	50	*63	11	0	A.	Cp.	100	300	9	1	¶	Cp.	100	409
†Marlborough	6	1	C.	18	138	7	1	A. & F.	*0	70	460	5	0	A. & F.	*0	60	575
Meredith, 2	7	0	C.	*0	140												
McGaw	14	0	C.	25	200	9	0	F. & S.	Gr.	50	405						
Milford	17	2	C.	*18	193	21	4	F. & S.	Cp.	57	400	21	0	W.	Cp.	150	592
Milton	7	3	E.	40	300	3	1	W.	Cp.	100	350	....	....	.....	.....	....	....
Nashua	84	11	F.	36	145	59	6	F.	Cp.	75	549	37	0	B.	Cp.	75	508
†New Boston	....	....	.....	....	....	3	0	C.	Gr.	50	427	....	....	.....	.....	....	....
New Hampton	14	0	C.	*10	160	9	0	F. & S.	Gr.	50	710	....	....	.....	.....	....	....
New Ipswich	5	0	C.	35	250	5	0	C.	Gr.	150	750	....	....	.....	.....	....	....
Newmarket, 5	1	1	F. & S.	30	240	4	0	F. & S.	Gr	50	535	12	0	F. & S.	Gr.	52	441
Newport	9	2	C.	65	139	15	0	F. & S.	Cp.	150	503	6	0	F. & S.	Cp. & Gr.	184	591
Pembroke	9	0	F.	20	126	13	1	E.	Gr.	50	400	4	0	E.	Gr.	60	553
Penacook	13	0	A. & F.	25	125	12	1	F. & S.	Cp.	75	368	3	0	F. & S.	Cp.	100	493
Peterborough	15	1	C.	200	320	9	1	C.	Cp. & Gr.	200	870	12	0	F. & S.	Gr.	100	580
Pinkerton	19	2	F. & S.	*	188	19	0	F. & S.	Cp.	50	340	15	0	F. & S.	Cp.	150	561
Pittsfield	4	0	F. & S.	30	112	7	0	F. & S.	Gr.	40	*265	....	....	.....	.....	....	....
Plymouth	22	3	F. & S.	50	221	12	1	F. & S.	Cp.	80	580	14	0	F. & S.	Cp.	*	481
Portsmouth	29	13	F. & S.	75	170	16	0	F. & S.	Cp.	250	718	12	0	F. & S.	Cp.	350	938
Proctor			F. & S.	25	*87			F. & S.	Gr.	150	469			F. & S.	Cp.	200	644
Robinson, 5	18	0	C.	125	275	22	0	B.	Cp.	130	386	....	....	.....	.....	....	....
Rochester	41	4	F. & S.	50	*70	17	4	F. & S.	Cp.	50	300	11	6	F. & S.	Cp.	60	500
Sanborn	10	2	A. & F.	30	130	15	0	A. & F.	Cp.	150	470	8	0	F. & S.	Cp.	160	531
Somersworth	24	0	F.	*0	120	8	1	F. & S.	Cp.	30	417	13	0	E.	Cp.	40	500
Stratford	10	0	F. & S.	103	149	16	0	C.	Cp.	71	556	Same as II.					
Tilton	53	15	F.	¶	301	37	6	F. & S.	Cp.	50	334	19	1	B.	Cp.	50	549

	FRENCH I.					FRENCH II.						FRENCH III.					
	No. pupils passed.	No. pupils failed.	Beginners' book.	Sight reading, pp.	French read, pp.	No. pupils passed.	No. pupils failed.	Grammar.	Prose Composition.	Sight reading, pp.	French read, pp.	No. pupils passed.	No. pupils failed.	Grammar.	Prose Composition.	Sight reading, pp.	French read, pp.
Walpole	6	0	F. & S.	¶	210	6	1	F. & S.	Gr.	25	510	2	0	F. & S.	¶	75	710
Warner	10	1	C.	25	180	18	0	A. & F.	Cp.	200	489	....	....	....	....	....	....
Whitefield	7	2	C.	25	147	10	0	F. & S.	Cp.	40	360	7	0	F. & S.	Cp.	50	524
Wilton	8	0	C.	100	230	5	0	F. & S.	Cp.	50	700	....	....	....	....	....	....
Winchester	5	1	A. & F.	*5	¶	5	0	K.	Cp. & Gr.	20	285	4	0	A. & F.	Cp.	150	681
Woodsville	10	0	F. & S.	125	366	20	0	F. & S.	Cp.	50	600	3	0	F. & S.	Gr.	125	532
Totals	1160	180				936	58					472	3				
Percentage of failures		13					6						0.6				
Averages				44	175					90	481					119	584

[1] In Berlin, the first year French was entirely at sight, except that Francois' Beginners' Book was used for supplementary exercises. In the third course, themes in French were required and one period per week was given to sight reading from French current periodical literature.

[2] Varies in division 183-286.

STANDARD REQUIREMENTS.

Study of grammar, prose composition, and drill upon inflected forms throughout the several courses. In addition, the reading of literature as follows:

French I—125 duodecimo pages.

French II—300 duodecimo pages.

French III—500 duodecimo pages.

	GERMAN I.					GERMAN II.						GERMAN III.					
	No. passed.	No. failed.	Beginners' book.	Sight reading, pp.	German read, pp.	No. passed.	No. failed.	Grammar.	Prose composition.	Sight reading, pp.	German read, pp.	No. passed.	No. failed.	Grammar.	Prose composition.	Sight reading, pp.	German read, pp.
Claremont	9	0	J. M.	120	170	4	0	S.	*Cp.&Gr. *Cp.	¶	432						
Colby	11	0	S.	25	*45							2	0	S.	Gr.	25	*351
Colebrook												2	0	¶	Cp.	100	*225
Concord	27	1	J. & W.	25	206	13	0	J & W.	Cp. & Gr.	44	387						
Concord, St. Mary's	3	1	B.	40	68	2	0	J.	Cp.	170	366	1	0	J.	Cp.	330	661
Dover	18	0	S.	100	156	7	0	J. M.	Cp.	200	378						
Dow	4	1	J. M.	15	95												
Franklin, 5	8	2	B.	125	298							6	0	J. M.	Cp.	125	434
Gilmanton	7	2	C.	30	¶												
† Gorham	3	0	H.	100	153												
‡ Hampstead	2	0	Bz.	*0	*0	2	0	W.	Cp.	80	350						
Hillsborough	3	0	J. M.	10	205												
† Holderness	12	0	C.	¶	¶	4	0	C.	Cp.	*0	*136	2	0	T.	Cp.	*0	*313
Keene	15	0	J. M.	30	150	1	0	J. M.	Cp.	15	100						
Kimball Union	9	1	T.	50	250	4	0	T.	Cp.	180	400						
Laconia	29	2	C.	50	143							22	0	J. M.	Cp.	150	458
Lancaster						7	0	J. M.	Gr.	25	337						
Lebanon	12	3	T.	40	135	12	0	T.	Cp.	120	347						
Littleton, 5	4	0	Bn.	50	138												
Manchester	25	2	J. M.	50	184	29	0	J. M.*	Cp.	25	183	3	0	¶	¶	25	408
Manchester, St. Anselm's	5	1	A.	50	75	6	0	A.	Cp.	75	200						

Mlford	3	0	C.	45	168	6	2	J. M.		75	380	4	0	T.		130	518
Milton	12	1	J. M.	20	570												
Nashua	26	0	B.	90	116	21	0	B.		350	220						
New Ipswich	1	0	B.	80	100												
Newport	5	0	H.	95	216	3	0	J. M.		137	337						
Penacook	2	0	C.	23	83	3	0	C.	Gr.	11	640						
Pinkerton	4	0	C.	50	185	7	0	J. M.	Gr.	150	461						
Pittsfield	1	0	C.	20	257	4	0	¶		30	320						
Plymouth	4	1	Vos.	20	198	6	0	J. M.		100	850	3	0	J. M.		75	600
Portsmouth	16	4	J. & W.	70	239	10	0	J. & W.	Gr.	200	624	7	0	B.		500	750
Robinson, 5	13	6	K.& M.	90	150	9	0	J. M.		100	270	15	0	J. M.		150	*357
Rochester	12	0	C.	*0	200												
Sanborn	7	0	C.	40	201												
Somersworth	3	0	C.	30	75												
Tilton	22	3	Bn.	30	282	15	0	T.		40	309	3	0	T.		75	558
Totals	337	29				175	2			2127	8027	70	0				
Percentages of failures		8					1						0				
Averages				49	172					106	365					140	468

STANDARD REQUIREMENTS.

Study of grammar, prose compositions, and drill upon inflected forms throughout the several courses. In addition the reading of the literature as follows:

German I.—75 duodecimo pages, standard works.
German II.—150 duodecimo pages, standard works.
German III.—400 duodecimo pages, standard works.

Algebra.

ABBREVIATIONS.

¶ = Work sufficient but not in form to be conveniently recorded.
* = Defective in this subject and notified.
† = Reapproval granted only on condition of reorganization.
‡ Reapproval refused.
. . . . = No course this year.

Numeral following name of school shows number of years in its course. When no numeral is given four is to be understood.

D. & R. = Durell & Robbins.
1. = Number passed and failed.
2. = Text used.
3. = Extent covered.

	Algebra I.	Algebra II.	Review.
Alton.....	1. 9—1. 2. Wells. 3. To quadratics.		1. 10—0. 2. Wentworth. 3. Thro' binomial.
Antrim.....	1. 7—4. 2. D. & R. 3. To quadratics +.		1. 3—0. 2. D. & R. 3. To continued frac's
Atkinson.....	1. 5—2. 2. Wells Essential. 3. To quadratics +.	1. 6—2. 2. Wells Acad. 3. Book complete.	1. 1—0. 2. Wells Acad. 3. Entire book.
Austin-Cate ..	1. 11—0. 2. Wentworth. 3. Thro' quadratics.		1. 3—0. 2. Wentworth. 3. Thro' binom. theor.
Bath, 2.....	1. 6—1. 2. Went. New Sch. 3. To quadratics +.		
Berlin.....	1. 41—21.* 2. Wells. 3. Thro' quadratics.		1. 21 - 0. 2. Milne's High Sch. 3. Entire book.
Bethlehem....	1. 6—2. 2. Wentworth. 3. Thro' Ratio & Pro.		1. 2—0. 2. Wentworth. 3. Thro' binom. theor.
Bristol, 2.....	1. 7—0. 2. Schultz. 3. To theory of quad.		
Claremont....	1. 36—5. 2. Schultz. 3. To quadratics +.		1. 17—3. 2. Beman & Smith. 3. Binomial theorem.
Coe's, North-wood.	1. 16—3. 2. Slaught & Lennes. 3. Entire first course		1. 9—7. 2. Bradbury & Emery. 3. Thro' logarithms.
Colby.....	1. 20—12.* 2. Wentworth. 3. To quadratics.	1. 8—2. 2. Wentworth. 3. Thro' quadratics.	1. 7—0. 2. McCurdy. 3. Entire.
Colebrook...	1. 30—2. 2. Wentworth. 3. Thro. quadratics.		1. 12—0. 2. Milne's High Sch. 3. Thro' binom. theor.
Concord	1. 141—31. 2. Wells. 3. Thro' quadratics.		1. 27—0. 2. Wells. 3. To logarithms.
Concord, St. Mary's.	1. 4—2. 2. Wells. 3. To quadratics.	1. 4—0. 2. Wells. 3. Thro' quadratics.	1. 2—0. 2. Schultz. 3. Thro' binom. theor.
† Canaan, 2....	1. 12—0. 2. Wentworth. 3. To quadratics.		
Dover.....	1. 82—2. 2. Wells. 3. Thro' quadratics.		1. 32—0. 2. Wentworth. 3. Thro' binom. theor.
Dow.....	1. 9—2. 2. Wells. 3. To quadratics.	1. 0—5.* 2. Wells. [limits. 3. To variables &	1. 3—0. 2. Beman & Smith. 3. Entire.

	Algebra I.	Algebra II.	Review.
Epping.....	1. 4—1. 2. Wentworth. 3. Thro' quadratics.	1. 4—0. 2. Durell & Robbins. 3. To radicals.	1. 3—0. 2. Wentworth. 3. Thro' series.
Exeter.....	1. 26—8. 2. Wentworth. 3. Thro' quadratics.		1. 14—3. 2. Wells. 3. Thro' series.
Farmington..	1. 11—3. 2. Wells. 3. Thro' quad. (—).		1. 12—0. 2. Wells. 3. Thro' series.
Franklin, 5....	1. 26—7. 2. Wentworth. 3. Thro' Eq. 1st°.	1. 15—0. 2. Wentworth. 3. Thro' quadratics.	1. 11—0. 2. Schultz. 3. Thro' binom. theor.
Gilmanton....	1. 3—3.* 2. Wells. 3. To quadratics.		1. 3—0. 2. Wells. 3. Thro' quadratics.
Goffstown	1. 10—8.* 2. Wentworth. 3. Thro' quadratics.	1. 2—0. 2. Wells. 3. Thro' quadratics.	1. 3—0. 2. Wentworth. 3. To variation.
† Gorham.....	1. 12—8.* 2. Wentworth. 3. To quadratics.		1. 6—0. 2. Wentworth. 3. To logarithms.
‡ Hampstead..	1. 2—0. 2. Wentworth. 3. To quadratics.		1. 2—0. 2. Wentworth. 3. To logarithms.
Hampton.....	1. 9—4. 2. Lippincott. 3. To quadratics.		1. 5—0. 2. Wentworth. 3. ¶
† Hanover, 5..	1. 16—5. 2. Slaught & Lennes. 3. 225 pp.	1. 12—0. 2. Wells. [ments. 3. College require-	1. 7—0. 2. Wells. 3. Thro' binom. theor.
Haverhill.....	1. 11—1. 2. Wentworth. 3. Thro' quadratics.		1. 5—0. 2. Wentworth. 3. Thro' binom. theor.
Henniker... .	1. 10—0. 2. Wentworth. 3. Thro' quadratics.		1. 4—0. 2. Wentworth. 3. Thro' progressions.
Hillsborough.	1. 12—2. 2. Wentworth. 3. To quadratics.	1. 2—1. 2. Wentworth. 3. Thro' progressio's	1. 4—0. 2. Wentworth. 3. Thro' progressions.
Hinsdale.....	1. 8—2. 2. Wentworth. 3. To quadratics.	1 10—2. 2. Wentworth. 3. Thro' quadratics.	1. 5—0. 2. Wentworth. 3. Thro' logarithms.
† Holderness..	1. 11—2. 2. Wentworth. 3. Thro' factoring.	1. 14—4. 2. Wentworth. 3. Thro' logarithms.	1. 3—0. 2. Wells. 3. Thro' progressions.
Hopkinton....	1. 10—1. 2. Wells. 3. Thro' quadratics.		1. 12—0. 2. Wells. 3. Thro' binom. theor.
Jaffrey.....	1. ——. 2. Marsh. 3. To quadratics.		1. 11—0. 2. Wells. 3. Thro' progressions.

	Algebra I.	Algebra II.	Review.
Keene.....	1. 69—18. 2. Young & Jackson 3. To quadratics.		1. 6—0. 2. Schultz. 3. Thro' progressions.
Kimball Union.	1. 34—7. 2. Wells. 3. To quadratics.		1. 23—0. [ville. 2. Robbins & Somer- 3. Thro' progressions.
Laconia.....	1. 53—3. 2. Wells. 3. Thro' quadratics.		1. 25—0. 2. Wentworth. 3. Thro' progressions.
Lancaster	1. 50—5. 2. Wells. 3. Thro' quadratics.		1. 18—0. 2. Wells Higher. 3. Thro' progressions.
Lebanon.....	1. 30—6. 2. Wells. 3. Thro' quadratics.		1. 7—1. 2. Wentworth. 3. Thro' binom. theor.
Leban'n, West	1. 3—0. 2. Ally & Rothrock. 3. Thro' quadratics.		1. 2—0. 2. Ally & Rothrock. 3. Thro' quadratics.
Lisbon.....	1. 12—6. 2. Wentworth. 3. To quadratics.		1. 3—0. 2. Wentworth. 3. Thro' binom. theor.
Littleton, 5...	1. 26—4. 2. Wentworth. 3. To quadratics.	1. 23—5. 2. Wells. 3. To quadratics.	1. 15—0. 2. Wells. 3. Thro' binom. theor.
Manchester...	1. 150—15. 2. Wells. 3. To theory of expo.	1. 141—9. 2. Wells. 3. Thro' quadratics.	1. 44—1. 2. Fisher & Schwatt. 3. Thro' progressions.
Manchester, St. Anselm's.	1. 27—7. 2. Wentworth. 3. To involution.	1. 7—3. 2. Wentworth. 3. Thro' binom. ther.	1. 8—1. 2. Wentworth. 3. Thro' binom. theor.
†Marlborough	1. 15—2. 2. Wells. 3. Thro' quadratics.		1. 13—0. [ville. 2. Robbins & Somer- 3. Thro' quadratics.
Meredith, 2...	1. 8—2. [ers. 2. Wentworth & oth- 3. To quadratics.		
McGaw.....	1. 14—0. 2. Wentworth. 3. Thro' quadratics.		1. 12—0. 2. Wentworth. 3. To logarithms.
Milford	1. 24—10. 2. Wells. 3. Thro' quadratics.		1. 16—0. 2. Wentworth. 3. To logarithms.
Milton	1. 21—3. 2. Wells. 3. Thro' quadratics.		1. 5—1. 2. Wells Higher. 3. To logarithms.
Nashua.....	1. 107—12. 2. Wentworth. 3. Thro' quadratics.		1. 18—2. 2. Wells. 3. To undet. coeff.
† New Boston.	1. 5—1. 2. Wentworth. g. To quadratics.		.....

	Algebra I.	Algebra II.	Review.
New Hampton	1. 15—1. 2. Wentworth. 3. To quadratics.	1. 17—2. 2. Wentworth. 3. Thro'progressio's	
New Ipswich.	1. 5—5.* 2. Wentworth. 3. Thro' quadratics.		1. 4—0. 2. Wentworth. 3. Thro' progressions.
Newmarket, 5	1. 4—1. 2. Wentworth. 3. Thro' simp. equa.	1. 8—0. 2. Wentworth. 3. Thro'progressio's	— — —
Newport.....	1. 27—2. 2. Slaught & Lennes 3. Complete.		1. 16—0. 2. Wells. 3. Thro' quadratics.
Pembroke....	1. 22—3. 2. Wentworth. 3. To quadratics.	1. 10—1. 2. Wentworth. 3. To progressions.	1. 15—0. 2. Wentworth. 3. Same as II.
Penacook.....	1. 18—5. 2. Wells. 3. Thro' quadratics.		1. 9—1. 2. Wells. 3. Thro' undet. coeff.
Peterborough	1. 8—3. 2. Wentworth. 3. Thro' quadratics.		1. 11—0. 2. Wentworth. 3. To ratio.
Pinkerton.....	1. 32—16.* 2. Wentworth. 3. To quadratics.	1. 21—1. 2. Selections. 3. Thro' quadratics.	1. 5—1. 2. Wentworth. 3. Thro' quadratics.
Pittsfield.....	1. 16—3. 2. Wentworth. 3. To quadratics+.		1. 9—0. 2. Wells. 3. Thro' binom. theor.
Plymouth.....	1. 20—25*. 2. Wells. 3. Entire except log.		1. 16—0. 2. Milne. 3. To logarithms.
Portsmouth. .	1. 101—15. 2. Wentworth. 3. Thro' quadratics.		1. 26—3. 2. Wells. 3. To undet. coeff.
Proctor.....	1. — 2. Wells. 3. To involution.	1. — 2. Wells. 3. Thro' quadratics.	1. — 2. Wells. 3. Thro' quadratics.
Robinson, 5...	1. 25—1. 2. Somerville. 3. Thro' long divis.	1. 32—4. 2. Wentworth. 3. Thro' quadratics.	1. 2—0. 2. Wentworth. 3. Thro. binom. theor.
Rochester....	1. 36—4. 2. Milne. 3. Thro' quadratics.		1. 6—0. 2. Wells. 3. Thro' logarithms.
Sanborn.....	1. 20—5. 2. Wentworth. 3. Thro' quadratics.	1. 7—1. 2 Wentworth. 3. Thro' logarithms.	1. 10—0. 2. McCurdy. 3. Thro' log. review.
Somersworth.	1. 24—7. 2. Wells. 3. Thro' quadratics.		1. 8—2. 2. Wells. 3. Thro' binom. theor.
Stratford.....	1. 12—2. 2. Wentworth. 3. To quadratics.		1. 3—0. 2. Wentworth. 3. Thro' quadratics.

	Algebra I.	Algebra II.	Review.
Tilton.....	1. 58—12. 2. Schultz. 3. To quadratics.	1. 18—2. 2. Schultz. 3. Book completed.	1. 21—1. 2. Wentworth. 3. Thro' logarithms.
Troy, 1.....	1. 6—0. 2. Wells. 3. Thro' quadratics.		
Walpole.....	1. 8—1. 2. Wentworth. 3. To quadratics.		1. 3—0. 2. Wentworth. 3. Thro' binom. theor.
Warner... ...	1. 6—0. 2. Slaught & Lennes 3. To quadratics.		1. 12—0. 2. Wentworth. 3. Thro' progressions.
Whitefield....	1. 14—10.* 2. Wells. 3. To quadratics.	1. 3—1. 2. Wells. 3. To quadratics.	1. 8—0. 2. Wentworth. 3. Thro' progressions.
Wilton.....	1. 4—0. 2. Wells. 3. To quadratics.		1. 1—0. 2. Wells. 3. Thro' quadratics.
Winchester...	1. 8—2. 2. Wentworth. 3. Thro' quadratics.		1. 5—0. 2. McCurdy. 3. Thro' binom. theor.
Woodsville...	1. 6—6.* 2. Wells. 3. To quadratics.		1. 5—1. 2. Wells. 3. Thro' binom. theor.

SUMMARY.

	No. passed.	No. failed.	Per cent. failed.
Algebra I	1,666	385	19
Algebra II	364	45	11
Algebra III	668	23	3

STANDARDS.

Algebra I and II.—To quadratics including ratio and proportion.

Algebra III.—Review of I and II and through progressions, including binomial theorem for positive integers.

Geometry and Trigonometry.

abbreviations.

¶ = Work sufficient but not in form to be conveniently recorded.

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‡ = Reapproval refused.

. . . . = No course this year.

Numeral following name of school shows number of years in its course. When no numeral is given, four is to be understood.

a = All, or practically all, original.

[1] = Introductory course.

[2] = And surveying.

P. T. =Plane trigonometry.

	Geometry I.				Geometry II.				Review.			
	No. pupils passed.	No. pupils failed.	Books covered.	No. originals.	No. pupils passed.	No. pupils failed.	Books covered.	No. originals.	No. pupils passed.	No. pupils failed.	Books covered.	No. originals.
Alton	11	0	5(—)	400					10	0	5	300
Antrim	9	2	5	306					3	0	5	235
Atkinson	4	1	3(—)	118	2	1	5	300	1	0	5	300
Austin-Cate	5	0	5	234					3	0	*a*	400
Bath, 2	5	0	5	300								
Berlin	36	8	5	354					21	0	5	200
Bethlehem	8	2	5	400					2	0	5	400
Bristol, 2	5	0	5	400								
Claremont	36	2	5	350					16	3	¶	325
Coe's, Northwood	5	0	5	275					9	2	5	200
Colby	13	*13	5	*a*	8	2	5	30	7	0	5	230
Colebrook	16	3	5	401					11	1	5	746
Concord	87	8	5	356					26	0	5	350
Concord, St. Mary's		....	.....							....	....	....
†Canaan	4	2	5	*50								
Dover	66	0	5	360					33	0	5	450
Dow	3	0	5	660					3	0	5	600
Epping	4	1	5	417					Arithmetic.			
Exeter	16	3	5	450					13	1	5	300
Farmington	14	2	5	341					11	0	¶	¶
Franklin	14	0	1	50	19	*10	5	406	11	0	5	405
Goffstown	10	2	5	300					3	0	5	200
†Gorham	9	2	5	250					6	0	5	200
‡Hampstead	3	3	5	*200						....	....	....
Hampton	3	*7	5	*238						....	....	....
†Hanover, 5	21	2	5	*200					7	0	5	200
Haverhill	11	5	5	400					5	0	*2	*40
Henniker	8	1	5	290					4	0	....	100
Hillsborough	10	1	5	350					4	0	5	239
Hinsdale	8	4	12	85	2	0	5	300	5	0	¶	200
†Holderness	11	0	5	*132								
Hopkinton	7	1	5	435					12	0	5	350
Jaffrey	5	1	5	400†					11	0	5	400
Keene	49	9	5	270					6	0	5	240
Kimball Union	19	5	5	*a*					20	2	5	200
Laconia	29	2	5	400					25	0	5	300
Lancaster	23	0	5	446					17	1	5	200
Lebanon	14	5	5	275					7	0	5	150
Lebanon, West	3	3	5	*275					2	0	5	*45
Lisbon	3	3	5	372					3	0	5	160
Littleton, 5	18	2	5	300					15	0	5	200
Manchester	137	10	5	*a*					44	1	5	*a*
Manchester, St. Anselm's	11	5	5	400						....	....	....
†Marlborough	5	3	5	*150					12	1	5	*192
Meredith, 2	7	0	5	400								
McGaw	13	2	5	222					11	1	5	395
Milford	18	3	5	260					16	0	5	300
Milton	12	3	5	*250					12	0	5	*50
Nashua	29	12	5	250					18	2	5	400
New Boston	5	1	5	315					3	0	5	100
New Hampton	16	0	5	400					6	0	5	300
New Ipswich	5	3	5	45					9	0	5	500
Newmarket, 5	3	1	11	0	3	1	3	400	11	0	3	300
Newport	8	2	5	430					12	2	5	280
Pembroke	14	1	11½	60	7	0	5	300	10	0	5	100

	Geometry I.				Geometry II.				Review.			
	No. pupils passed.	No. pupils failed.	Books covered.	No. originals.	No. pupils passed.	No. pupils failed.	Books covered.	No. originals.	No. pupils passed.	No. pupils failed.	Books covered.	No. originals.
Penacook	13	2	5	*254					9	0	5	*105
Peterborough	12	5	*4	*100					11	0	5	425
Pinkerton	20	3	5	*a*					5	1	5	*a*
Pittsfield	13	2	5	275					7	1	5	240
Plymouth	26	7	5	625					16	0	5	500
Portsmouth	59	12	5	430					26	3	5	*a*
Proctor			5	250							5	400†
Robinson, 5	27	6	1	1	22	2	5	250	4	0	5	300
Rochester	41	7	5	325					6	0	5	150
Sanborn	12	0	5	400						....	....	....
Somersworth	13	5	5	310						....	....	....
Stratford	13	2	5	360						....	....	....
Tilton	46	13	5	*100					21	1	5	*75
Walpole	7	3	5	300					3	0	5	200
Warner	4	4	5	*a*					11	0	5	400
Whitefield	5	5	5(—)	275					7	0	*3	*90
Wilton	9	2	5	427					....	....	....	....
Winchester	5	2	5	450†					5	0	5	446
Woodsville	10	3	*4	379					5	0	¶	122
Totals	1243	134			63	16			632	23		
Percentage of failures		10				20				3		
Averages				301				284				272

	Solid Geometry.				Trigonometry.			
	No. pupils passed.	No. pupils failed.	Books covered.	No. originals.	No. pupils passed.	No. pupils failed.	Ground covered.	No. originals.
Claremont	7	0	4	150	5	1	P. T.	75
Colby	4	0	3	150	3	0	P. T.	¶
Concord	9	0	4	100	6	0	P. T.	¶
Dover	6	0	3	168	6	0	P. T.	25
Franklin	3	0	3	114				
Hillsborough	3	0	3	200				
Hinsdale	2	0	4	125				
†Holderness	2	0	3	*40				
Keene	9	0	3	230	9	0	P. T.	¶
Kimball Union	1	0	4	200	1	.....	P. T.	150
Manchester	15	1	¶	*a*	12	0	[2]P. T.	*a*
Manchester, St. Anselm's	9	0	3	170				
Milford	14	0	3	175				
Milton	12	0	3	100				
Nashua	6	2	3	200	4	0	P. T.	*0
†New Boston	1	0	3	100				
New Hampton	14	1	4	150	4	0	[2]P. T.	100
New Ipswich	1	0	3	150				
Newport	5	0	4	125	5	0	P. T.	¶
Penacook	4	0	3	120	3	0	[2]P. T.	110
Peterborough	5	0	3	*75				
Pinkerton					3	0	P. T.	*0
Plymouth	7	0	3	200	7	0	P. T.	360
Portsmouth	7	2	4	150	9	0	P. T.	300
Sanborn	7	0	3	250				
Somersworth	2	0	4	110				
Tilton	11	0	¶	*75	10	0	P. T.	*0
Winchester	1	1	4	150				
Woodsville	2	0	4	150				
Totals	169	7			84	1		
Percentage of failures		4				1		
Averages			3–4	151				146

Schools reporting three books of solid geometry used the text of Wentworth; those reporting four books, that of Wells.

STANDARDS.

Plane geometry. Five books of plane geometry as set forth in the texts of Wentworth or Wells, or equivalent texts.

Not less than 400 originals in Courses I, II and III combined.

Not less than 300 should be worked in Course I, or in Courses I and II in those schools in which the first course covers more than one year.

Solid geometry. The texts of Wentworth or Wells or equivalent texts complete, with not less than 100 original exercises.

Plane trigonometry. Texts as above indicated for solid geometry or the equivalent texts. Theory of functions and their relations, solution of right and oblique triangles, use of logarithmic and trigonometric tables in solution of problems.

Advanced Algebra and Advanced Arithmetic.

ABBREVIATIONS.

¶ = Work sufficient but not in form to be conveniently recorded here.

* = Deficient in this subject and notified.

† = Reapproval granted only on condition of reorganization.

‡ = Reapproval refused.

1. = Number passed and failed.
2. = Text used.
3. = Amount covered.

ADVANCED ALGEBRA.

Claremont	1. 5—0. 2. Various. 3. Through partial fractions.
Dover	1. 6—0. 2. Wells' Higher. 3. Through logarithms.
Kimball Union	1. 1—1. 2. Wells' Algebra for Sec. Schools. 3. pp. 212-458.
Portsmouth	1. 8—1. 2. Hawkes. 3. Completed.
Warner	1. 2—0. 2. Wells' College. 3. Through binomial theorem.

ADVANCED OR COMMERCIAL ARITHMETIC.

Austin-Cate	1. 3—0. 2. Wentworth's Advanced. 3. Entire.
Berlin	1. 24—1. 2. Connection with book. 3. As above.
Bethlehem	1. 5—0. 2. Wentworth's Advanced. 3. Entire book.
Claremont	1. 9—0. 2. Moor's New Com. 3. pp. 70-339.
Colby	1. 12—5. 2. Moore & Miner. 3. 280 pp.
Colebrook	1. 19—1. 2. Wentworth's Advanced. 3. Entire.
Concord	1. 33—3. 2. M. & M. 3. 26 ch. W. & R. bk'g through May.
Dover	1. 14—3. 2. M. & M. 3. Through commission.
Epping	1. 4—0. 2. Wentworth, Milne. 3. Entire.
Franklin, 5	1. 12—4. 2. Moore. 3. pp. 70-270.
Gilmanton	1. 2—0. 2. Wells. 3. Completed.

ADVANCED OR COMMERCIAL ARITHMETIC.—*Continued.*

Goffstown	1. 2—0. 2. Moore & Miner. 3. 300 pp.
† Gorham	1. 18—1. 2. W. & R. 3. Entire.
‡ Hampstead	1. 2—0. 2. Wentworth. 3. Entire.
Hampton	1. 3—0. 2. M. & M. 3. Two thirds.
Henniker	1. 13—0. 2. Moore. 3. Complete.
Hillsborough	1. 10—2. 2. Moore & Miner. 3. I—XV, XVII, XVIII, XXV.
† Holderness	1. 8—1. 2. Wentworth. 3. Through powers and roots.
Keene	1. 54—9. 2. Moore. 3. Complete.
Lancaster	1. 16—2. 2. Moore. 3. Complete.
Lebanon	1. 11—5. 2. Sadler, Rowe. 3. Complete.
Lisbon	1. 3—0. 2. Stone-Millis. 3. Complete.
Littleton	1. 11—4. 2. M. & M. 3. Complete.
Manchester	1. 79—2. 2. Moore. 3. Complete.
Manchester, St. Anselm's	1. 28—4. 2. Milne. 3. Completed.
McGaw	1. 15—0. 2. Moore & Miner. 3. Complete.
Milford	1. 14—0. 2. Wentworth. 3. Complete.
Nashua	1. 26—5. 2. Moore; Packard. 3. Through interest in each.

ADVANCED OR COMMON ARITHMETIC.—*Concluded.*

†New Boston	1. 2—1. 2. Milne; Greenleaf. 3. Completed.
New Ipswich	1. 2—5. 2. Moore & Miner. 3. Entire.
Penacook	1. 17—6. 2. Moore & Miner. 3. Nearly complete.
Pinkerton	1. 22—4. 2. Moore & Miner. 3. Complete.
Pittsfield	1. 8—1. 2. Moore & Miner. 3. Nearly complete.
Plymouth	1. 11—*12. 2. W. & R. 3. Nearly complete.
Portsmouth	1. 38—7. 2. Moore. 3. Through insurance and taxes.
Proctor	1. —— 2. Moore & Miner. 3. 70 %.
Sanborn	1. 6—1. 2. Moore & Miner. 3. 30 chapters.
Somersworth	1. 6—0. 2. King. 3. Entire.
Stratford	1. 3—0. 2. Wentworth; King. 3. Both entire.
Tilton	1. 17—4. 2. Moore. 3. Entire.
Warner	1. 13—3. 2. M & M. 3. Nearly complete.
Whitefield	1. 5—0. 2. Milne. 3. Through partnership.

SUMMARY.

	No. passed.	No. failed.	Percentage of failures.
Advanced Algebra	22	2	8
Advanced Arithmetic	590	95	14

STANDARDS.

No standards have as yet been outlined by this department in these subjects. The work of each school has been passed upon individually.

Physics and Chemistry.

ABBREVIATIONS.

¶ = Work sufficient but report not in form to be conveniently recorded here.

* = Defective in this subject and notified.

† = Reapproval granted only on condition of reorganization.

‡ = Reapproval not granted.

. . . . = No course this year.

Numeral following the name of a school shows number of years in its program. If no numeral is given four is to be understood.

A. = Avery.
B. = Brownlee.
C. = Culler.
C. & C. = Carhart & Chute.
C. & D. = Clarke & Dennis.
Ec. = Several texts.
F. & P. = Fisher & Patterson.
G. = Gage.
H. = Hoadley.
Hn. = Higgins.
H. & B. = Hall and Bergen.
H. & W. = Henderson and Woodhull.
H. & S. = Hessler & Smith.
M. & G. = Milliken & Gale.
M. & P. = McPherson & Henderson.
N. = Newell.
W. & H. = Wentworth & Hill.

	Physics.					Chemistry.				
	No. pupils passed.	No. pupils failed.	Text.	No. problems.	No. experiments.	No. pupils passed.	No. pupils failed.	Text.	No. problems.	No. experiments.
Alton	2	0	H.	50	40	3	0	Newell	50	50
Antrim	6	0	M. & G.	125	40					
Atkinson						1	0	Williams	*0	*20
Austin-Cate	12	0	W. & H.	320	45	3	0	H. & S.	50	50
Berlin	26	0	H.	160	40	14	0	B.	120	35
Bethlehem	4	0	H.	70	90					
Claremont	24	2	M. & G.	100	40	9	0	Peters	75	50
Coe's, Northwood	5	3	M. & G.	150	40					
Colby	10	2	M. & G.	500	40	10	1	Remsen	100	200
Colebrook	14	0	H.	175	40					
Concord	37	3	W. & H.	225	54	21	0	Newell	90	¶
Concord, St. Mary's						3	0	Newell	20	60
Dover	[1]49	0	H.	200	60	12	0	H. & S.	100	50
Exeter	14	0	W. & H.	60	40					
Farmington	8	0	M. & G.	322	41	3	0	Newell	250	50
Franklin, 5	15	4	W. & H.	280	43	6	0	H. & S.	90	70
Gilmanton	8	0	M. & G.	100	50					
Goffstown	6	0	M. & G.	225	50	3	0	C. & D.	50	90
†Gorham	8	0	W. & H.	320	70	5	0	Williams	200	60
‡Hampstead	5	0	C. & C.	300	50					
Hampton	9	0	H.	300	*25	2	0	Newell	150	110
†Hanover, 5						11	1	Newell	35	80
Haverhill						10	0	Williams	50	55
Henniker	5	0	F. & P.	350	44					
Hillsborough						6	0	C. & D.	62	46
Hinsdale	2	0	W. & H.	350	*35					
†Holderness	8	0	M. & G.	*10	40	3	0	M. & P.	*10	51
Hopkinton	16	0	M. & G.	125	40					
Jaffrey	6	0	A.	350	40					
Keene	10	4	M. & G.	200	60	18	1	Newell	120	170
Kimball Union	20	0	W. & H.	250	43	12	0	Newell	150	175
Laconia	41	0	Ec.	400	40					
Lancaster	21	0	H.	150	46	16	0	Newell	400	60
Lebanon	12	2	W. & H.	300	40	16	0	Peters	100	160
Lebanon, West	1	*5	H.	300	40					
Lisbon	2	0	C. & C.	335	56	1	0	Williams	100	68
Littleton, 5	16	0	H.	200	75	6	0	Williams	100	150
Manchester	[1]106	8	Hn.	500	44	39	6	H. & S.	350	60
Manchester, St. Anselm's	8	2	W. & H.	200	50	9	1	Remsen	200	65
†Marlborough	8	0	G.	250	38					
McGaw	8	1	C. & C.	200	48					
Milford	27	2	C.	250	40	21	0	Williams	100	50
Milton	5	0	C. & C.	50	[2]10	7	0	Newell	40	90
Nashua	33	4	W. & H.	265	40	49	14	Newell	70	60
†New Boston						2	0	Newell	50	75
New Hampton	13	3	C. & C.	100	125	3	0	Newell	200	75
New Ipswich	6	0	H. & B.	100	45	3	0	Newell	100	120
Newport	5	0	M. & G.	150	45	10	0	Newell	150	66
Pembroke	7	0	G.	217	50	10	0	Avery	125	70
Penacook						16	1	Newell	150	50
Peterborough						18	1	Williams	30	80
Pinkerton	10	0	C. & C.	300	¶					
Pittsfield	3	0	W. & H.	100	120					
Plymouth	18	0	W. & H.	1000	40	8	0	Williams	300	100
Portsmouth	16	2	H.	75	45	12	0	Williams	30	[3]60

	Physics.					Chemistry.				
	No. pupils passed.	No. pupils failed.	Text.	No. problems.	No. experiments.	No. pupils passed.	No. pupils failed.	Text.	No. problems.	No. experiments.
Proctor			M. & G.	100	60			C. & D.	50	75
Robinson, 5	11	0	Hn.	50	67	10	0	Newell	50	135
Rochester	7	0	W. & H.	50	*35	18	5	Newell	30	50
Sanborn	11	1	W. & H.	200	42	9	0	Newell	200	165
Somersworth	13	0	C.	400	50	8	0	Brownlee	100	140
Stratford	17	0	H. & B.	75	40	....	....	.....	....	
Tilton	33	4	M. & G.	60	45	16	1	Brownlee	25	70
Walpole						8	0	Williams	50	70
Warner	12	0	M & G.	100	40	9	0	Brownlee	60	125
Whitefield	13	0	W. & H.	*0	*36					
Wilton	6	0	H. & W.	180	43					
Winchester	4	0	G.	150	40	1	0	Remsen	30	80
Woodsville	10	3	W. & H.	210	40					
Totals	832	55				490	32			
Percentage of failures		6					6			83
Averages				199	48				106	

[1] Has also advanced course.

[2] Elementary course.

[3] Also analysis of soil, common vegetables, food stuffs, etc.

STANDARDS.

Physics. (1) The elementary principles of mechanics, heat, light, sound and electricity, as outlined in approved texts. (2) Not less than forty experiments from approved list worked out by individual pupils and recorded in note-books. (3) Illustration of principles by calculations in sufficient number to adequately cover the ground. No minimum number has as yet been set by the department; attention to calculation is taken into account in determining approval or reapproval of school.

Chemistry. (1) Study of standard text, the same subject to approval of department. (2) Not less than fifty illustrative experiments to be worked out in the laboratory by each pupil and results recorded in note-books. (3) Chemical computations sufficient in number and character to insure the exact comprehension of the principles taught, subject to the same conditions as for physics, above indicated.

Botany and Zoölogy.

ABBREVIATIONS.

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Numerals following the name of a school indicate number of years in its program. When no number is given, four is to be understood.

H. = Herbarium collected.
M. = Morphological.
P. = Physiological.
N. = Study of living creatures.
Bn. = Bergen.
D = Davenport.
J. K. & H. = Jordan, Kellogg & Heath.
K. = Kingsley.
L. & K. = Linville & Kelley.

	Botany.					Zoölogy.				
	No. pupils passed.	No. pupils failed.	Text used.	Character of laboratory work.	Proportion of time to laboratory work.	No. pupils passed.	No. pupils failed.	Text used.	Character of laboratory work.	Proportion of time to laboratory work.
					%					%
Atkinson	5	0	Bergen.	H.	33	5	0	Colton.	*	*
Antrim	9	3	Bailey.	H.M.P.	70	3	0	L. & K.	M.	70
Bethlehem	5	0	Bergen.	P.	40					
Claremont	6	0	Bergen.	M. P.	20					
Colby	10	0	Bergen.	H. M.	20	10	2	Colton.	M.	15
Colebrook	15	0	Bergen.	H.M.P.	60					
Dover	23	0	Bergen.	P.	25					
Farmington	5	0	Bergen.	H. M.	25	7	0	Colton.	M.	60
Franklin, 5	17	6	Bergen.	P.	50	24	4	D.	P. M.	50
Goffstown	6	1	Bergen.	P.	40	6	1	Burnet.	P. M.	40
† Gorham		*No course				10	1	Kellogg.	*—	*0
‡ Hampstead	5	0	Bergen.	P.	33	3	1	Davidson.	M.	20
Hampton	7	0	Bergen.	P.	50	5	0	Burnet.	M.	10
Haverhill	8	1	Bergen.	P.	50	8	0	D.	M.	50
Hillsborough	2	0	Bailey.	P.	33	4	0	Burnet.	M.	16
Hinsdale	5	1	Bergen.	M. P.	60	5	1	D.	M.	....
† Holderness	8	0	Bergen.	H. P.	50					
Hopkinton	13	0	Leavitt.	H. P.	40					
Lisbon	6	0	Bergen.	P.	75					
Littleton, 5	9	1	Bergen.	P.	33	9	1	J. K. & H.	M.	33
Manchester	35	0	Bergen	H. P.	80	33	0	Colton.	M.	80
Milford	11	2	Bergen.	H. P.	40					
Milton	11	0	Gray.	H	33					
Nashua	10	0	Bergen.	M. P.	80	9	0	D.	N.	50
New Boston	6	0	Andrews	H. M.	25					
New Hampton	13	1	Bergen.	H. P.	33	13	1	L. & K.	M.	33
New Ipswich	8	0	Bergen.	M. P.	50	9	1	L. & K.	M.	33
Newport	16	0	Bailey.	P.	80	19	0	Colton.	N.	80
Pembroke	9	0	Bergen.	P.	70	8	0	Burnet.	M.	70
Peterborough	7	2	Bergen.	P.	25	3	1	Burnet.	M.	25
Pinkerton	8	0	Bailey.	P.	... ..					
Pittsfield	13	0	Bergen.	M. P.	50	15	0	Burnet.	*0	*0
Plymouth	9	1	Bergen.	H.M.P.	50	7	1	Needham.	M.	50
Portsmouth	12	0	Bailey.	P.	50	13	2	J. K. & H.	N. M.	33
Proctor			Leavitt.	H.	33					
Robinson		....	.....	.....		20	2	J. K. & H.	N. M.	50
Rochester	17	1	Bergen.	M.	25					
Sanborn	5	0	Bergen.	H.	33					
Tilton	13	1	Bergen.	P.	70	15	1	Burnet.	M.	75
Warner	10	0	Andrews	M. P.	35	10	0	French.	[1]	35
Whitefield	2	1	Bergen.	H. P.	50	2	0	Burnet.	M.	50
Wilton	2	0	Colton.	M. P.	20	2	0	J. K. & H.	M.	25
Woodsville	3	2	Bailey.	M. P.	30					
Totals	374	24				277	20			
Per cent. of failures		6					7			
Averages					47					44

[1] Dissection of typical forms. Examination with low power and where practicable with compound microscope. Some slides prepared. Over 100 slides used with compound microscope, subjects like tissues, bloods, bacteria, etc. An aquarium kept. Live insects kept during period of study. Reports on outside reading. Last three weeks, rapid review of physiology.

STANDARDS.

1. Study of approved texts covering outline published in Standard Program for Secondary Schools. 2. Laboratory exercises worked out and recorded in note-books. No approved outline for biological laboratory work has been issued.

Physical Geography, Physiology, Geology, Astronomy.

ABBREVIATIONS.

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. . . . = No course this year.

M. = Map work.

F. = Field work.

W. = Meteorological.

G. & B. = Gilbert & Brigham.

	Physical Geography.					Physiology.				
	No. pupils passed.	No. pupils failed.	Text used.	Proportion to laboratory work.	Character of laboratory work.	No. pupils passed.	No. pupils failed.	Text used.	Proportion to laboratory work.	Character of laboratory work.
Antrim	9	1	Davis.	20%	M.					
Bethlehem	5	0	Davis.	*0	.....					
Claremont	6	0	Davis.	*0	*0					
Colby	14	0	Davis.	20	F.					
Colby	16	0	Davis.	20	M.					
Concord	47	1	Tarr.	20	M.					
Dover	23	0	Davis.	*0	*0					
Dow	1	0	Tarr.	*0	*0					
Hampton	5	0	G. & B.	7	M.					
Hanover, 5						11	0	Colton.	*0	*0
Hopkinton	16	0	Tarr.	10	M.W.					
Keene	10	0	Doyer.	*0	*0					
Milford	15	0	Tarr.	20	F.					
Milton	11	0	Tarr.	20	M.W.					
New Boston						5	0	Hutchinson.	*0	*0
New Hampton	17	0	Tarr.	15	F.	15	0	Martin.	10%	[1]
Newmarket, 5	2	0	Davis.	.....	F.					
Pinkerton	9	0	Tarr.	20	F.					
Portsmouth	11	0	Tarr.	33	[2]					
Robinsou, 5						11	0	Colton.	33%	[3]
Rochester	17	1	Davis.	.....	F.					
Tilton	38	7	Tarr.	*0	*0					
Woodsville	2	2	G. & B.	25	M. F.					

[1] Text: Martin's Human Body. Study of skeleton, manikin, preserved specimens, 20 slides, some demonstrations by teacher.

[2] Contour map exercises U. S. G. Survey; study of mineral specimens; sand table modeling.

[3] Group demonstrations and individual work. Experiments based on Brown's Physiology for the laboratory.

	Geology.					Astronomy.				
	No. pupils passed.	No. pupils failed.	Text used.	Proportion to laboratory work.	Character of laboratory work.	No. pupils passed.	No. pupils failed.	Text used.	Proportion to laboratory work.	Character of laboratory work.
Hanover.....						10	0	Young	*0	*0
Keene	10	0	Dana	—	Minerals	10	0	Young	*0	*0
Nashua.....	19	0	LeConte	*a	*0	19	0	Todd	*0	*0
New Boston.	4	0	Steele	*0	*0			Newcomb	15%	Obs.
Woodsville..	6	0	Brigham	¶	F.					

SUMMARIES.

	Number passed.	Number failed.	Percentage failed.	Proportion laboratory work.
Physical Geography .	276	12	4	13%
Physiology . . .	42	0	0	10%
Geology	39	0	0	——
Astronomy . . .	39	0	0	——

STANDARDS.

In the four subjects above no general standards have as yet been set in this state.

History.

ABBREVIATIONS.

¶ = Work sufficient but report not in form to be conveniently recorded here.

* = Deficient in this course and notified.

† = Reapproved only on condition of reorganization.

‡ = Reapproval not granted.

. . . . = No course this year.

Numeral following name of school indicates number of years in its program. When no numeral is given four is to be understood.

Ex. = Extensive. That is, collateral reading or historical geography done systematically and to some considerable extent.

Indicate inferior work.
- Oc. = Occasional.
- R. = Reference. That is, only to the extent of looking up references.
- 0 = None at all.

A. = Allen.
Ay. = Ashley.
B. = Botsford.
C. = Channing.
Ch. = Chancellor.
Cy. = Cheyney.
C. & K. = Coman & Kendall.
Ec. = Several texts used.
F. = Fiske.
H. = Hart.
H. & C. = Higginson & Channing.
Hg. = Harding.
Ld. = Larned.
Mo. = Morey.
Mc. = McMasters.
Mr. = Myers.
My. = Montgomery.
Ms. = Morris.
R. = Robinson.
W. = West.
Wn. = Wolfson.
W. & M. = Woodburn & Moran.
W. & D. = Wyatt & Davis.

	Ancient History.					English History.					Med. & Mod. History.					Adv. U. S. History.				
	No. pupils passed.	No. pupils failed.	Text used.	Collateral reading.	Historical geography.	No. pupils passed.	No. pupils failed.	Text used.	Collateral reading.	Historical geography.	No. pupils passed.	No. pupils failed.	Text used.	Collateral reading.	Historical geography.	No. pupils passed.	No. pupils failed.	Text used.	Collateral reading.	Historical geography.
Alton	9	1	Wn.	Oc.	Oc.											10	0	My. Mc.	*0	*0
Antrim	11	3	B.	Oc.	*0	12	4	My.	Oc.	R.						9	0	C.	Oc.	R.
Atkinson	7	0	Mr.	Ex.	Ex.	4	0	My.	Ex.	Ex.	...	..	.....	.....		1	0	F.	Ex.	Ex.
Austin-Cate	11	0	Mr.	Ex.	Ex.											3	0	F.	Ex.	Ex.
Bath, 2	7	0	Mr.	Oc.	Oc.															
Berlin	29	1	Mr.	Ex.	Ex.											26	0	W. & M.	Ex.	Ex.
Bethlehem	2	0	B.	Ex.	Ex.	4	1	My.	Ex.	R.						1	0	C.	Ex.	Ex.
Bristol, 2	7	0	Mr.	Ex.	Ex															
Claremont	36	9	Mr.	Ex.	Ex.	9	2	W.	Ex.	Ex.	3	7	Mr.	Ex.	Ex.	27	2	C.	Ex.	Ex.
Coe's, Northwood	12	0	Mr.	Ex.	Ex.											9	2	C.	Ex.	Ex.
Colby	22	3	Mr.	Ex.	Ex.	4	0	Cy.	Ex.	Ex.	1	0	Mr.	Ex.	Ex.	16	0	H.	R.	*0
Colebrook	24	4	Mr.	Ex.	Ex.											12	0	Ec.	Ex.	Ex.
Concord	107	6	Mr.	Ex.	Ex.	18	0	Cy.	Ex.	Ex.	19	4	Mr.	Ex.	Ex.	55	0	Mc.	Ex.	Ex.
Concord, St. Mary's	8	0	W.	Ex.	Ex.	6	2	H. & C.	Ex.	Ex.						3	0	F.	Ex.	Oc.
†Canaan	12	0	Wn.	Oc.	Oc.															
Dover	66	3	Mr.	Oc.	Ex.	17	0	Cy.	Ex.	Oc.	16	0	Hg.	*0	R.	53	0	H.	Ex.	R.
Dow	5	0	Wn.	Ex.	Ex.											3	0	My.	Ex.	Ex.
Epping	8	0	Ec.	Ex.	Ex.	3	1	Ec.	Ex.	Ex.						3	0	Ec.	Ex.	Ex.
Exeter	49	3	Ec.	Ex.	R.											..	.....	.....	....	
Farmington	11	4	Mr.	Ex.	Ex.											9	0	C.	Oc.	R.
Franklin, 5	40	2	Mr.	Ex.	Ex.	34	6	My.	Oc.	Oc.						16	0	Mc.	Ex.	Ex.
Gilmanton	3	2	Mr.	Ex.	Ex.											4	0	C.	Ex.	Ex.
Goffstown	15	2	Mr.	Ex.	Ex.											5	0	H.	Ex.	Ex.
†Gorham	18	3	W.	Oc.	Oc.	4	0	My.	.....	R.						6	0	H.	Oc.	Oc.

	Ancient History.					English History.					Med. & Mod. History.					Adv. U. S. History.				
	No. pupils passed.	No. pupils failed.	Text used.	Collateral reading.	Historical geography.	No. pupils passed.	No. pupils failed.	Text used.	Collateral reading.	Historical geography.	No. pupils passed.	No. pupils failed.	Text used.	Collateral reading.	Historical geography.	No. pupils passed.	No. pupils failed.	Text used.	Collateral reading.	Historical geography.
†Hampstead	3	0	Mr.	Ex.	R.											2	0	H.	Oc.	*0
Hampton	11	0	Mr.	Ex.	Ex.															
Hanover, 5	17	2	Mr.	Ex.	Ex.															
Haverhill	12	2	Mr.	Ex.	Oc.											5	0	H.	Ex.	*0
Henniker	5	0	W.	Ex.	Ex.															
Hillsborough	10	2	Mr.	Ex.	Ex.											4	0	C.	Oc.	Ex.
Hinsdale	10	1	Mr.	Oc.	R.											3	0	Mc.	Ex.	Ex.
†Holderness	10	0	Mr.	R.	R.	11	1	My.	R.	R.				Ex.	Oc.	11	1	My.	*0	*0
Hopkinton	10	1	Mr.	Ex.	Ex.								Mr.	Ex.	Ex.	14	0	C.	Ex.	Ex.
Jaffrey	10	0	Mr.	Ex.	Oc.	5	0	My.	Ex.	Ex.	4	0	Mr.	Ex.	Ex.	7	7	Ch.	Oc.	R.
Keene	75	22	Mr.	Oc.	Oc.	23	4	Li.	Ex.	Oc.	7	0	Mr.	Ex.	Ex.	26	2	Ec.	Ex.	Ex.
Kimball Union	5	0	Mr.	Ex.	Ex.	18	0	Mr.	Ex.	Ex.						16	1	Mc.	Ex.	Ex.
Laconia	52	4	Mr.	Ex.	Ex.	19	0	My.	Ex.	Ex.	15	2	A.	Ex.	Ex.			¶		
Lancaster	40	0	Mr.	Ex.	Ex.											17	0	Bc.	Ex.	Ex.
Lebanon	15	4	Mr.	Oc.	Oc.	16	0	My.	Oc.	Oc.						16	0	H.	Ex.	Ex.
Lebanon, West	3	0	Mr.	Oc.	Oc.	4	1	My.	Ex.	Oc.	2	0	Mr.	Ex.	Oc.	2	0	C.	Oc.	R.
Lisbon	10	4	Mr.	Ex.	Ex.											3	0	Mc.	*0	*0
Littleton, 5	24	2	Mr.	Ex.	Ex.						6	0	Mr.	Ex.	Ex.	14	0	Mc.	Ex.	Ex.
Manchester	40	3	Mr.	Ex.	R.	50	1	Cy.	Oc.	Oc.	17	3	Mr.	*0	Oc.	72	1	C.	Ex.	Ex.
Manchester, St. Anselm's	26	2	Mr.	Ex.	R.	8	2	W.&D.	Ex.	R.	16	2	Mr.	Ex.	R.	10	0	My.	Ex.	R.
Marlborough	18	3	Mr.	Oc.	Oc.											5	0	Ay.	Oc.	R.
Meredith, 2	8	2	Mr.	Ex.	Ex.															
McGaw	6	1	Mo.	R.	Ex.	6	0	My.	Oc.	Oc.						5	0	F.	Oc.	Oc.
Milford	30	4	Mr.	Ex.	Ex.	11	2	My.	Ex.	Ex.	10	1	Mr.	Ex.	Ex.	25	0	C.	Ex.	Ex.
Milton	20	9	M.&A	Ex.	Ex.	5	1	My.	Ex.	Ex.						9	1	Ec.	Ex.	Ex.

Nashua	94	0	Mr.	Ex.	Oc.	53	7	.....	Ex.	Ex.	23	4	R.	Ex.	Ex.	57	0	Ec.	Ex.	Ex.
†New Boston	6	0	Mr.	Oc.	R.	6	0	My.	Ex.	Oc.						6	0	My.	Oc.	R.
New Hampton	13	1	Mr.	Ex.	Oc.	25	1	My.	Ex.	R.						21	1	My.	Ex.	R.
New Ipswich	16	2	Mr.	Ex.	R.	7	1	C. & K.	Ex.	Oc.						3	0	C.	Ex.	Oc.
Newmarket, 5	8	0	Mr.	Oc.	R.	2	0	Ld.	*0	R.	4	0	Mr.	Oc.	R.	12	0	C.	Oc.	Oc.
Newport	21	5	Mr.	Oc.	R.	5	0	Cy.	Oc.	R.	4	0	Mr.	Oc.	Oc.	16	0	C.	*0	*0
Pembroke	14	5	Mr.	Ex.	Ex.	7	0	Cy.	Ex.	R.						14	0	My.	Ex.	R.
Penacook	8	2	Mr.	Ex.	Ex.											9	0	Ec.	Ex.	Ex.
Peterborough	8	3	Mo.	Oc.	Oc.	3	0	My.	Ex.	Oc.	3	0	Hy.	Oc.	Oc.	7	0	F.	Ex.	*0
Pinkerton	13	3	Mr.	Ex.	Ex.	18	1	Cy.	Ex.	Ex.						13	0	My.	Ex.	Ex.
Pittsfield	11	11	Mr.	Ex.	Ex.											8	0	C.	R.	*0
Plymouth	15	5	Mr.	Ex.	Ex.	5	3	Cy.	Ex.	Ex.	6	1	Mr.	Ex.	Ex.	18	0	Mc.	Ex.	Ex.
Portsmouth	105	2	Ec.	Oc.	Oc.	9	0	My.	Ex.	Ex.	14	5	W.	Oc.	R.	32	0	H. C.	Ex.	Ex.
Proctor			Mo.	Ex.	Ex.	..	....	...	.....	.....						.....	..	.....	....	....
Robinson, 5	36	3	Ec.	Ex.	Ex.	12	0	Cy.	Ex.	Ex.						27	2	My.	Ex.	Ex.
Rochester	47	3	Mo.	Oc.	Oc.						13	0	Mr.	Oc.	Oc.	24	1	H.	Ex.	Ex.
Sanborn	16	4	Mr.	Ex.	Ex.	8	0	Cy.	Ex.	Ex.						18	0	My.	Ex.	R.
Somersworth	27	9	Mr.	Oc.	Ex.	8	1	Ld.	Ex.	Ex.	5	0	Mr.	Oc.	Oc.	20	0	Ec.	Ex.	Ex.
Stratford	11	1	Mr.	Ex.	Ex.						8	0	Mr.	Ex.	Oc.	3	0	H.	Ex.	Oc.
Tilton	36	7	Mr.	Ex.	Ex.	5	6	W.	Ex.	Ex.						43	0	Mc.	Ex.	Ex.
Troy, 1	6	0	Mo.	R.	Oc.															
Walpole	9	2	Mr.	Oc.	Ex.											3	0	C.	Ex.	Ex.
Warner	6	0	B.	Ex.	Ex.						6	2	Hy.	Ex.	Ex.	12	0	Ms.	Ex.	Ex.
Whitefield	14	9	Wn.	Oc.	Oc.	....	..	.....	.....	.....						6	1	F.	Ex.	*0
Wilton	5	0	Mr.	Ex.	Ex.															
Winchester	7	8	B.	*0	Ex.											4	0	C.	Oc	Ex.
Woodsville	9	4	Mr.	Oc.	Oc.	11	0	My.	Ex.	Ex.	4	0	W.	Ex.	Ex.	10	0	C.	Ex.	Ex.
Totals	1565	198				480	46				209	32				923	22			
Per cent. failed		11					9					13					2			
Per cent. Ex.				67	63				79	53				68	48				72	58
Per cent. Oc.				28	25				15	25				24	36				19	9
Per cent. R.				4	11				3	22				0	16				3	17
Per cent. 0				1	1				3	0				8	0				6	16

Ancient History. From beginnings in Egypt and Tigro-Euphrates valley to Charlemagne, 800 A. D.

Medieval and Modern. From foundation of empire of Charlemagne to recent European history.

English History. From Roman conquest to recent.

Advanced United States History. Study of constitutional and economic development suited to the age of high school seniors. Most schools fulfil the statutory requirement for the study of the constitutions of the United States and New Hampshire in this way.

It is expected that all history courses will be pursued with due regard to extensive historical reading and to the study of the inter-relations of geography and history. For this purpose, a school not provided with adequate historical collateral reading will be held to be not properly equipped within the meaning of the law. Specifications are furnished by this office. In case the local public library is so situated as to be able to furnish the necessary books, the school will be considered to be properly equipped.

Stenography and Typewriting.

ARBREVIATIONS.

¶ = Work sufficient but report not in form to be conveniently recorded.

* = Deficient in this course and notified.

† = Reapproval granted on condition of reorganization.

‡ = Reapproval not granted.

. . . . = No course this year.

Numerals after name of school indicate number of years in its program. When no number is given, four is to be understood.

P. = Pitman.

G. = Gregg.

C. = Chandler.

Gm. = Graham.

A. = Anderson.

STANDARDS.

Stenography. At end of final course pupils must be able to take dictation on new matter accurately at the rate of 100 words per minute.

Typewriting. At the end of the final course the pupil is expected to be able to transcribe his own shorthand notes at the rate of 50 words per minute. The standard is undoubtedly too high and a modification will be established for the school year 1909–'10.

	Stenography I.				Stenography II.				Typewriting.				
	No. pupils passed.	No. pupils failed.	System taught.	Average speed on new matter at end of year.	No. pupils passed.	No. pupils failed.	System taught.	Average speed on new matter at end of year.	No. pupils passed.	No. pupils failed.	Average number to machine.	Average speed in transcribing notes 1st course.	Average speed in transcribing notes 2d course.
Berlin	10	1	P.	48	8	0	P.	*97	51	0	4	.....	42.5
Colby	16	0	G.	60	4	0	G.	100	20	0	4	.....	*
Colebrook		.....	.....	.. ...	2	0	P.	114	2	0	1	.....	50
Concord	24	0	C.	.....	11	0	C.	100	32	2	3	.....	*22
Dover	18	0	P.	.....	13	0	P.	*75	31	0	4	.....	*25
Hillsborough	2	0	C.	60					2	0	2	.....	
Keene	23	1	G.	60	.....	.....	.....	.....	23	1	3	20	.....
Lancaster	16	1	Gm.	85	10	2	Gm.	100	1	2	2	25	.....
Lebanon	8	0	Gm.	63	3	1	Gm.	90	10	1	2.6	10	*28
Littleton	6	0	P.	90	6	0	P.	135	13	0	6	.....	.....
Manchester	158	0	G.	80	158	0	G.	125	158	0	.....	20	40
Manchester, St. Anselm	4	0	P.	50	3	0	P.	100	7	0	2	35	50
Nashua	12	0	P.	60	9	1	P.	115	39	0	3	.....	45
New Hampton	3	0	P.	80	.....	.....	.....	.....	4	0	2	26	
Plymouth	1	0	P.	.....	1	0	P.	100	2	0	2	.....	*20
Portsmouth	14	1	P.	40	7	0	P.	*75	21	1	3	11	*10
Proctor			G.	70	.....	.....	.....	.....			6	40	.....
Rochester	8	1	A.	50	12	1	A.	100	20	2	5	20	*30
Tilton	4	0	P.	60	6	0	P.	100	11	0	2	15	*25
Warner	5	0	P.	40	1	0	P.	*75	6	0	2	14	*17
Totals	334	5			354	5			454	9			
Percentage failed		2				2				2			
Averages				62				100			3.1	——	31

Bookkeeping, Commercial Law, Commercial and Industrial History.

ABBREVIATIONS.

¶ = Work sufficient but report not in form to be conveniently recorded here.

* = Deficient in this course and notified.

† = Reapproval granted only on condition of reorganization.

‡ = Reapproval refused.

. . . . = No course this year.

Numeral after the name of a school indicates number of years in its course. Where no numeral is given, four is to be understood.

B. = Bly.
B. M. = Bobbs–Merrill.
E. = Ellis.
G. = Gano.
G. G. & H. = Gannett, Garrison and Houston.
G. M. = Goodyear–Marshall.
H. = Hoffcut.
M = Meservey.
M. & M. = Moore & Miner.
N. & C. = Neal & Cragin.
P. & L. = Powers & Lyon.
S. R. = Saddler–Rowe.
T. & B. = Teller & Brown.
W. = White.
Wr. = Webster.
W. & R. = Williams & Rogers.
Ex. = Extensive.
Oc. = Occasional.

	Bookkeeping I.			Bookkeeping II.			Commercial Law.				Commercial and Ind. History.				
	No. pupils passed.	No. pupils failed.	Text or system used.	No. pupils passed.	No. pupils failed.	Text or system used.	No. pupils passed.	No. pupils failed.	Text used.	Extent to which cases have been used.	No. pupils passed.	No. pupils failed.	Text used.	Historical geography.	Collateral reading.
Alton	4	0	W.& R.				6	1	H.	*0	11	0	0	Ex.	
Antrim											39	3			
Berlin	24	1	[1]	15	1	[1]	8	1	G.	33⅓					a
Bethlehem	5	0	M.&W.				3	1	H.	¶					
Colby	20	3	[2]	3	0	[2]	2	0	H.	¶					
Colebrook	12	0	M.& M.												
Concord	23	2	W.& R.	16	0	W.& R.	16	0	H.	¶			[3]		
Dover	15	0	M.& M.	16	0	M.& M.	25	0	W.	¶					
Exeter	7	0	S. R.												
Farmington	4	2	T. & B.												
Franklin	12	5	M.& M.				11	0	H.	Ex.					
Goffstown	10	0	W.& R.												
† Gorham	2	0	W.& R.												
Hampton	9	0	M.& M.												
Henniker	14	0	E.				4	0	B.	Ex.					
Hillsborough	14	1	W.& R.												
Hopkinton	9	0	W.& R.												
Keene	29	1	W.& R.												
Laconia	10	0	M.& M.												
Lancaster	15	2	M.& M.	10	2	M.& M.	5	0	G.	*....					
Lebanon	15	2	P. & L.	8	0	S. R.	8	0	B. M.	Ex.					

[1] Wholly by accounts of school department business.
[2] Individual work. Most of class through July accounts. Office work for part of year.
[3] Various, following instructor's outline.
a Entirely collateral reading, from teacher's outline.

	Bookkeeping I.			Bookkeeping II.			Commercial Law.				Com. and Ind. History.				
	No. pupils passed.	No. pupils failed.	Text or system used.	No. pupils passed.	No. pupils failed.	Text or system used.	No. pupils passed.	No pupils failed.	Text used.	Extent to which cases have been used.	No. pupils passed.	No. pupils failed.	Text used.	Historical geography.	Collateral reading.
Lebanon, West							2	0	W.	Ex.					
Lisbon	5	1	M.& M.												
Littleton	7	1	M.& M.				7	0	W.	Ex.					
Manchester	142	2	W.& R.	20	0	W.& R.					27	0	Wr.	Ex.	Ex.
Manchester, S. Anselm's	8	3	W.& R.	6	0	W.& R.									
Nashua	14	4	W.& R.	10	2	W.& R.	18	0	H.	Ex.					
New Hampton	24	0	[1]				26	0	H.	Ex.					
Pembroke	14	0	M.												
Penacook	12	2	M.& M.	6	0	M.& M.									
Pinkerton	7	0	M.& M.	1	0	M.& M.									
Pittsfield	5	0	M.& M.												
Plymouth	16	4	W.& R.	3	1	M.& M.					1	0	Wr.	Oc.	*0
Portsmouth	33	3	N. & C.	12	1	Gm.	10	0	H.	Ex.					
Proctor			M.& M.						H.	[2]Ex.					
Rochester	11	4	W.& R.	8	0	W.& R.	10	1	H.	Ex.					
Sanborn	7	0	M.& M.												
Somersworth	14	0	W.& R.												
Stratford	7	1	M.& M.												
Tilton	9	0	M.& M.	7	0	M.& M.									
Walpole							9	1	H.	Ex.					
Warner	10	1	M.& M.	1	0	M.& M.	1	0	G.	Ex.					
Whitefield	7	2	W.& R.												
Wilton	2	0	S. R.				4	0	W.	Ex.					
Totals	607	47		132	7		170	5			78	3			
Percentage failed		7			5			3				4			

[1] Based on instructor's own notes rather than on text-books. Alternation of theoretical and actual business work.
[2] Frequent talks by attorney.

STANDARDS.

No standards have as yet been worked out in these subjects beyond those applying to all secondary courses.

Commercial Geography.

ABBREVIATIONS.

¶ = Work sufficient but report not in form to be conveniently recorded.

* = Deficient in this course and notified.

† = Reapproved on condition of reorganization.

‡ = Reapproval refused.

. . . . = No course this year.

Numerals after name of school show number of years in its program. When no numeral is given four is to be understood.

1. = Number passed and failed.
2. = Text used.
3. = Extent of map work.
4. = Museum and illustrative work.

G. G. & H. = Gannett, Garrison & Houston.

Antrim.....	1. 5—0. 2. G. G. & H. 3. Little. 4. None.	Littleton, 5..	1. 13—1. 2. Adams. 3. Extensive. 4. ——
Concord.....	1. 46—3. 2. G. G. & H. Adams. Redway. 3. Extensive. 4. Museum. Talks by business men.	McGaw.....	1. 10—0. 2. G. G. & H. 3. *Very little. 4. *Very little.
Dover.....	1. 17—0. 2. Adams. G. G. & H. 3. Route maps. 4. Minerals and photographs.	Penacook....	1. 12—2. 2. Adams. 3. Some map work. 4. 0.
Franklin, 5....	1. 13—0. 2. Trotter. 3. Route & prod. maps. 4. Chart work.	Plymouth....	1. 19—3. 2. Redway. 3. Considerable. 4. Very little.
Hillsborough.	1. 13—1. 2. G. G. & H. 3. Extensive. 4. Museum visits.	Portsmouth..	1. 10—0. 2. Adams. 3. Extensive. 4. Museum.
Keene.....	1. 57—5. 2. Adams. 3. Extensive. 4. Charts.	Walpole.....	1. 12—0. 2. G. G. & H. 3. Considerable. 4. None.
Lancaster.....	1. 8—1. 2. G. G. & H. 3. Extensive. 4. ——	Warner.....	1. 5—5. 2. G. G. & H. 3. *Little. 4. *Some.
Lebanon.....	1. 13—2. 2. MacFarland. 3. Extensive. 4. Little.	Wilton.....	1. 4—0. 2. Adams. 3. Extensive. 4. Consular reports.

SUMMARY.

Pupils passed	257
Pupils failed	23
Per cent. failed	8
Per cent. doing creditable map work	63
Per cent. doing creditable museum or other illustrative work	25

STANDARD.

No standard has been established beyond that for all secondary courses.

OTHER COURSES.

Other courses in certain schools, which cannot be included in this report, but which will be fully described in future publications, are the following:

1. Mechanic arts curricula at Berlin and Concord.
2. Agricultural courses at Gilmanton and Coe's Academies.
3. Domestic arts at St. Mary's School.
4. Psychology and Pedagogy at Tilton.

SUMMARY OF FAILURES BY COURSES.

Year.	Course.	Passed.	Failed.	Per cent. failed 1908–'09.	Per cent failed 1907–'08
I.	English,	1879	255	12	13
	Algebra,	1666	385	19	17
	Latin,	1022	143	12	16
	History,	1565	198	11	14
	Mean per cent. failed, Year I,			12	15
II.	English,	1407	114	7	8
	Algebra,	364	45	11	19
	Latin,	740	57	7	10
	Greek,	52	6	10	4
	French,	1160	180	13	13
	German,	337	29	8	4
	Plane geometry,	1243	134	10	17
	History,	480	46	9	6
	Mean per cent. failed, Year II,			10	12
III.	English,	1125	62	5	6
	Latin,	424	23	5	4
	Greek,	57	0	0	12
	French,	936	58	6	6
	German,	175	2	1	4
	Plane geometry,	63	16	20	17
	Solid geometry,	169	7	4	4
	Trigonometry,	84	1	1	—

Year.	Course.	Passed.	Failed.	Per cent. failed 1908-'09.	Per cent. failed 1907-'08.
	Physics,	832	55	6	7
	History,	209	32	13	13
	Stenography,	334	5	2	10
	Mean per cent. failed, Year III,			6	7
IV.	English,	1007	21	2	2
	Latin,	348	5	2	3
	French,	472	3	0.6	1
	Greek,	31	0	0	6
	German,	70	0	0	4
	Algebra,	668	23	3	6
	Plane geometry,	632	23	3	3
	Chemistry,	490	32	6	6
	History,	923	22	2	3
	Stenography,	354	5	2	5
	Typewriting,	454	9	2	4
	Mean per cent. failed, Year IV,			3	3
	Courses not regularly classified by years:				
	Advanced algebra,	22	2	8	-
	Arithmetic,	590	95	14	18
	Commercial geography,	257	23	8	6
	Bookkeeping I,	607	47	7	9
	Bookkeeping II,	132	7	5	5
	Botany,	374	24	6	8
	Zoölogy,	277	20	7	8
	Physical geography,	276	12	4	6
	Astronomy,	39	0	0	1
	Geology,	39	0	0	0
	Physiology,	42	0	0	3
	Com. and Ind. history,	78	3	4	3
	Common Law,	170	5	3	3

General Statistics of Secondary

	No. students entering college directly from highest class, fall of 1908.		No. entering higher institutions other than collegiate.	No. graduates, June, 1908.	No. pupils admitted to full standing in fall of 1908.		No. admitted on condition.	No. admitted to advanced standing from other secondary schools.	No. promoted to full standing in studies of second year at end of year.
	By examination.	By certificate.			By examination.	By certificate.			
Alton		1	1	4	11	0	0	1	9
Antrim	0	0	0	4	14	0	0	1	6
Atkinson	1	2	0	3	4	4	0	0	3
Austin-Cate	0	1	3	17	15	0	1	0	11
Bath, 2	0	0	0	0	13	0	0	0	6
Berlin	3	0	1	22	11	56	1	2	44
Bethlehem	0	0	0	5	26	0	3	0	7
Bristol, 2	0	0	0	3	0	9	0	0	7
Claremont	3	3	0	25	43	0	0	0	30
Coe's, Northwood	1	1	0	6	19	0	0	0	15
Colby	1	10	0	24	20	47	0	18	25
Colebrook	0	6	3	15	12	17	0	1	23
Concord	5	9	6	54		178	0	2	118
Concord, St. Mary's	0	0	0	1	14	3	2	0	4
†Canaan, 2	0	0	0	0	23[1]	0	0	0	12
Dover	4	10	6	51	9	73	2	3	67
Dow	1	0	0	3	18	0	0	0	6
Epping	0	0	2	4	6	3	0	0	8
Exeter	0	0	1	15	38	0	*5	1	24
Farmington	0	1	1	9	1	18	0	0	10
Franklin, 5	6	0	1	20	13	31	*6	5	20
Gilmanton	0	0	0	4	4	1	2	0	1
Goffstown	0	1	0	7	0	0	0	0	12
†Gorham	1	1	1	6	22	1	1	1	
‡Hampstead	0	1	0	2	2	0	0	0	2
Hampton	0	0	0	11	7	0	0	1	4
Hanover, 5	1	1	1	9	17	0	2	2	11
Haverhill	0	1	0	4	1	16	0	3	10
Henniker	0	0	0	7	0	15	0	1	12
Hillsborough	1	1	0	4	6	25	0	1	10
Hinsdale	0	0	0	9	12	0	0	0	6
†Holderness	6	3	0	10	17	12	*7	17	7
Hopkinton	0	0	0	3	0	10	0	0	10
Jaffrey	0	2	0	2	0	11	0	1	7
Keene	4	5	0	35			2	0	73
Kimball Union	0	6	0	16			0	15	38
Laconia	2	7	0	34	1	64	1	1	49
Lancaster	0	3	0	12		53	0	1	47
Lebanon	1	6	0	24	15	26	0	3	25
Lebanon, West	0	0	0	3	0	4	0	2	3
Lisbon	0	2	0	5	23	1	0	1	6
Littleton, 5	1	1	0	9	7	30	3	0	25
Manchester	5	15	20	103	162	0	0	17	104
Manchester, St. Anselm's	2	3	0	8			0	14	20
†Marlborough	0	1	1	16	17	0	3	1	11
Meredith, 2	0	0	0	6	1	11	1		7
McGaw	0	1	0	7	14	0	*5	0	11
Milford	0	1	2	26	7	38	0	1	21
Milton	0	0	0	15	23	0	2	1	23
Nashua	7	4	4	47		147	0	2	111
†New Boston	0	1	0	5	6	0	0	1	5
New Hampton	1	4	0	10	16	17	0	10	
New Ipswich	0	0	0	0	9	1	1	2	5
Newmarket, 5	0	0	0	7	9	1	0	0	4

[1] Includes all pupils. First year on approved list.

SCHOOLS FOR YEAR ENDING JULY 15, 1909.

No. failed wholly or in part.	No. promoted to full standing in third year.	No. failed wholly or in part.	No. promoted to full standing in fourth year.	No. failed wholly or in part.	No. promoted to full standing in fifth year, if any.	No. failed wholly or in part.	No. first year pupils at beginning of year.	At end.	No. second year pupils at beginning of year.	At end.	No. third year pupils at beginning of year.	At end.	No. fourth year pupils at beginning of year.	At end.	No. fifth year pupils at beginning of year, if any.	At end.	No. in full standing in highest class granted diplomas at end of year.
2	10	1	0	0			11	9	15	10	0	0	10	10	.....	....	4
7	6	2	9	0			14	6	8	6	10	9	3	3	.....	....	3
2	0	1	1	0			9	5	7	5	0	0	1	1	.....	....	1
0	5	0	12	0			15	11	6	5	12	12	3	3			3
1	5	0					7	6	5	5							0
19	33	11	27	5			68	62	48	44	32	32	25	25			25
2	8	2	4	0			10	6	10	8	5	4	2	1			1
0							9	7	6	6							.....
*17	26	*18	28	8			*43	*24	41	33	32	25	28	28			28
3	5	0	4	2			19	15	5	5	6	4	5	5			5
11	5	*13	8	6			44	25	17	5	10	8	17	17			17
5	16	16	9	1			28	23	24	8	9	9	12	11			11
37	59	17	55	7			178	155	126	113	86	74	59	56			56
2	5	0	4	0			6	5	4	5	4	3	3	4			4
0	.....	....					16	12	6	5							
9	72	7	47	3			82	67	85	72	56	48	50	49			49
*4	1	*2	2	*3			7	6	5	4	4	1	2	2			2
1	0	0	4	1			9	4	4	4	0	0	5	4	3	3	3
10	15	3	6	1			38	24	19	15	9	6	6	6			6
4	9	*6	5	2			19	10	20	9	9	5	10	10			10
*18	13	2	18	12			38	20	18	15	34	30	24	19	16	16	16
1	4	0	2	0			4	1	3	4	3	2	2	2			2
7	8	4	7	0			19	12	13	8	7	7	5	5			5
...	.....	.....	.....	.....			.....	.....	.....	.....	.....	.....	.....	.....			
0	3	*3	5	0			2	2	7	3	5	5	2	2			2
3	1	7	7	0			8	4	8	2	7	7	2	2			2
9	11	7	4	8	4	1	25	20	19	18	14	12	6	5	9	9	9
2	9	2	6	0			17	11	11	10	6	6	5	5			5
1	7	2	2	0			16	12	9	9	2	2	3	3			3
5	5	2	5	0			31	10	8	5	7	5	4	4			4
4	8	4	2	0			12	6	12	8	2	2	5	5			5
*2	11	4	9	1			10	7	16	11	15	9	11	10			9
2	8	0	12	1			14	9	9	7	8	8	13	12			12
1	4	1	7	1			11	10	7	6	5	4	6	6			1
19	48	8	52	3			116	92	61	56	57	54	28	25			25
8	17	4	22	4			44	43	21	19	23	23	24	20			20
9	23	6	29	1			63	58	34	29	30	30	36	35			35
8	26	2	25	1			55	47	28	26	26	25	17	16			16
11	13	5	18	3			42	25	20	13	23	18	17	16			16
0	3						4	3	7	6	6	6	2	2			2
[1]9	2	[1]5	2	1			23	[1]6	11	9	6	5	3	3			3
3	19	7	14	6	16	2	34	28	33	26	22	18	19	16	15	15	15
36	94	47	86	20			168	104	130	94	83	86	91	107			107
12	14	8	8	1			29	32	19	22	8	10	9	2			8
6	4	3	7	1			18	11	5	4	7	7	5	5			5
5	7	0					14	12	9	7							
3	15	2	6	2			14	11	14	15	9	7	6	5			5
13	15	4	23	7			45	21	28	*15	37	*23	27	25			25
3	8	2	4	1			24	21	17	15	7	7	13	13			12
2	75	5	74	1			141	111	86	80	86	76	64	62			60
1	5	1	0	0			6	5	7	5	1	0	3	2			2
....	.....	.....					.....	.....	.....	.....	.....	.....					
5	6	3	3	0			12	3	4	3	7	8	3	4			0
1	7	1	1	1	3	1	8	4	9	7	3	1	5	3	14	12	8

[1] A large number elect to take the work in five years.

	No. students entering college directly from highest class, fall of 1908.		No. entering higher institutions other than collegiate.	No. graduates, June, 1908.	No. pupils admitted to full standing in fall of 1908.		No. admitted on condition.	No. admitted to advanced standing from other secondary schools.	No. promoted to full standing in studies of second year at end of year.
	By examination.	By certificate.			By examination.	By certificate.			
Newport	0	0	1	9	5	25	0	3	17
Pembroke	0	1	1	7	11	10	0	2	13
Penacook	0	0	0	9	1	34	1	6	18
Peterborough	0	0	1	10	2	8	0	0	6
Pinkerton	1	4	1	17	9	24	1	6	35
Pittsfield	0	1	0	8	1	29	0	0	10
Plymouth	1	2	2	14	17	16	4	1	14
Portsmouth	2	6	7	40	7	128	0	0	82
Proctor	1	1	0	6	19	4	0	7	16
Robinson, 5	4	6	5	23	9	7	0	2	24
Rochester	0	5	0	35	0	61	0	1	33
Sanborn	0	4	0	12	20	2	3	5	11
Somersworth	2	2	5	22		38	0	2	21
Stratford	0	0	0	4	2	9	2	1	11
Tilton	18	3	5	55	15	109	0	2	42
Troy, 1	.....	.....	.....	10	8	0	0	0	6
Walpole	0	0	0	3	1	24	0	1	6
Warner	0	1	0	11	14	2	1	2	11
Whitefield	0	3	0	11	1	16	*12	1	9
Wilton	0	0	0	0	6	0	0	0	4
Winchester	0	0	0	6	14	0	0	0	9
Woodsville	0	1	0	6	17	0	0	0	5

SCHOOLS FOR YEAR ENDING JULY 15, 1909.—*Continued.*

No. failed wholly or in part.	No. promoted to full standing in third year.	No. failed wholly or in part.	No. promoted to full standing in fourth year.	No. failed wholly or in part.	No. promoted to full standing in fifth year, if any.	No. failed wholly or in part.	No. first year pupils at beginning of year.	At end.	No. second year pupils at beginning of year.	At end.	No. third year pupils at beginning of year.	At end.	No. fourth year pupils at beginning of year.	At end.	No. fifth year pupils, if any, at beginning of year.	At end.	No. in full standing in highest class granted diplomas at end of year.
9	7	5	11	2			30	17	10	7	15	11	16	16			16
5	11	2	8	0			20	18	13	12	9	9	15	15			15
6	12	0	11	1			34	18	18	12	13	11	10	9			9
4	7	*7	8	3			12	6	16	7	10	8	11	10			10
*24	22	5	18	1			58	40	26	23	19	19	15	14			13
*20	9	6	4	0			30	*10	11	9	4	4	7	7			7
40	22	13	16	9			61	17	33	22	18	16	19	19			19
30	46	8	32	1			135	81	82	70	46	39	33	32			32
4	20	3	6	0			24	16	24	20	7	7	13	13			13
9	20	11	17	11	16	2	32	21	32	20	18	16	18	16	24	23	23
20	32	16	17	19			61	33	48	32	20	17	21	22			22
8	10	4	16	2			19	12	15	11	17	17	18	17			17
14	13	4	9	4			44	35	23	18	13	13	12	12			12
1	16	2	3	0			14	12	11	10	17	16	3	3			3
14	38	13	26	12			71	58	65	54	51	40	59	53			53
0	.....	....	.....	....			8	5	....	....	....	....	....	....			.....
2	7	0	4	4			25	17	8	8	4	4	3	3			3
5	4	6	10	1			13	8	11	5	11	10	15	12			12
16	5	7	8	4			18	7	8	3	7	7	7	6			6
0	11	3	6	0			6	4	13	11	9	6	1	0			0
2	6	1	4	0			14	9	10	7	6	4	5	4			4
13	5	3	7	6			17	5	12	8	16	13	10	10			10

General Statistics of Secondary Schools

	Whole number different pupils registered during year.	No. attending at least two weeks.		No. over sixteen years of age.	No. between five and sixteen.	Average daily attendance.	Average daily absence.	Average membership.
		Boys.	Girls.					
Alton	39	17	20	19	18	32	2	34
Antrim	43	17	26	25	18	37	3	40
Atkinson	23	11	10	6	15	18	2	20
Austin-Cate	37	17	20	15	22	21	3	34
Bath, 2	14	9	5	3	11	11	1	12
Berlin	175	93	82	76	99	165	4	169
Bethlehem	29	13	15	17	11	23	1	24
Bristol, 2	15	9	6	13	2	13	1	14
Claremont	156	79	76	105	50	142	2	144
Coe's, Northwood	37	14	22	22	14	29	2	31
Colby	149	80	68	100	48	116	10	126
Colebrook	88	36	52	33	55	78	3	81
Concord	457	216	241	253	204	408	23	431
Concord, St. Mary's								
†Canaan	23	10	13	13	10	19	2	21
Dover	281	141	140	120	161	256	11	267
Dow	19	6	12	10	8	16	1	17
Epping	22	12	10	14	8	18	2	20
Exeter	85	82	0	29	53	71	2	73
Farmington	61	33	28	27	34	53	2	55
Franklin	141	59	79	76	62	125	4	129
Gilmanton	17	8	9	8	9	14	1	15
Goffstown	45	20	25	11	34	41	1	42
†Gorham	48					45	1	46
†Hampstead	17	5	12	8	9	14	1	15
Hampton	34	20	13	12	21	31	1	32
†Hanover, 5	77	29	47	28	48	65	3	68
Haverhill	39	16	22	20	18	32	2	34
Henniker	37	20	16	16	20	31	2	33
Hillsborough	61	26	35	44	17	48	2	50
Hinsdale	38	11	27	16	22	32	2	34
†Holderness	75	73		31	42			
Hopkinton	45	19	25	15	29	34	2	36
Jaffrey	30	9	21	16	14	27	1	28
Keene	272	91	177	155	113	233	12	245
Kimball Union	132	72	58	96	34	112	4	116
Laconia	188	89	99	64	124	161	8	169
Lancaster	125	56	59	41	84	116	5	121
Lebanon	110	44	65	63	46	97	3	100
Lebanon, West	19	9	10	10	9	16	1	17
Lisbon	43	17	26	11	32	37	2	39
Littleton, 5	130	65	64	52	77	114	4	118
Manchester	578	257	316	296	277	522	22	544
Manchester, St. Anselm's	80	79		41	38	72	3	75
†Marlborough	44	24	19	18	25	38	2	40
Meredith	24	9	15	17	7	20	2	22
McGaw	47	26	21	16	31	42	2	44
Milford	140	74	64	70	68	120	8	128
Milton	67	31	36	21	46	61	2	63
Nashua	383	170	213	166	217	339	13	352
†New Boston	19	7	12	5	14	15	4	19

FOR THE YEAR ENDING JULY 15, 1909.—*Continued.*

Per cent. of daily attendance.	No. pupils neither absent nor tardy.	Average number tardiness per pupil.	Rates of tuition per annum.	No. men teachers.	Salary of headmaster.	Average annual salary of sub-masters.	No. women teachers.	Average annual salary women teachers.	Length of year in weeks.
94	0	*4.5	$18.00	1	$650.00	.....	1	$360 00	36
93	0	1.6	30.00	1	720.00		2	394.00	36
92	0	*5 6	30.00	1		.....	1		38
90	3	1.8	24.00	1	.....		1	425 00	36
92	0	*4.7	25 00	0	0		1	500.00	36
98	14	1.3	38.00	4	1,600.00	$800.00	4	644.00	38
93	0	*4.6	35.00	1	900.00		2	383.00	35
93	2	0	.....	0	0		1	540.00	36
98	12	3.0	30 00	2	1,800.00	850.00	6	659.00	37
93	2	*4.5	30.00	3	.....	... .	0	.....	37
92	.....	.....	40 00	4	.....	.....	5	... .	37
96	24	*5.4	30.00	1	1,200.00		2	475.00	36
95	35	2.4	45 00	2	2,100.00	1,100.00	14	771.00	38
.....	.....		75.00						34
92	0	*13.9	18.00	1	576.00				36
96	67	0.9	40.00	2	1,700.00	1,000.00	8	625.00	36
93	4	*7 8	30.00	1	.....		1	450.00	36
90	3	1.0	27.00	1	750.00	.....	1	432.00	36
98	12	2.1	30.00	1	1,500 00	.....	2	600.00	36
95	0	3.9	20.00	1	1,300.00	.....	2	725.00	40
97	23	1.1	35.00	1	1,500.00	.....	5	563.00	36
95	2	2.2	36.00	1	.....	....	1	.....	36
94	....	0.9	.....	1	850.00	.....	2	378.00	36
98	5	1.2	36 00	1	900.00	.....	2	396.00	35
94	7	3.0	.....	1	800.00	.....	1	360.00	36
98	3	.....	24.00	1	800.00	.....	2	380.00	36
96	1	3.8	30.00	3	800.00	.....	3	600.00	36
95	0	2.9	30.00	1	700 00	....	1	360.00	36
94	3	4.0	30.00	1	900.00	.....	1	400.00	38
95	2	2.3	30.00	1	1,125.00	.....	3	388.00	36
94	1	*7.8	6.00	2	1,050.00	500.00	1	450.00	36
.....	.....	.....	[1]350.00	6	.....	.....	.....	.....	34
94	2	3.2	30.00	1	1,000.00	.....	1	400.00	36
97	1	1.7	10.00	1	900.00	.....	1	450.00	36
95	10	1.2	30.00	3	1,700 00	900.00	7	625.00	38
96	22	.....	40.00	5	.....		5	.....	38
96	8	1.1	38.00	3	1,250 00	700.00	4	555.00	38
97	20	3.3	36.00	2	1,500.00	900.00	2	600.00	38
97	10	3.6	40.00	1	1,400.00	.....	4	475.00	36
96	1	*5.8	36.00	1	1,100.00	.....	1	432.00	36
95	0	*4.6	36 00	1	1,400 00	.....	2	600.00	36
96	9	2.2	38.00	1	1,800.00	.....	5	590.00	38
95	43	3.6	38.00	5	2,200.00	1,325.00	14	736.00	38
96	28	1.2	60.00	12	.....		0	.....	36
95	0	*6.5	18.00	1	700 00		1	450.00	36
93	0	3.2	17.50	1	750.00		0	.....	35
95	3	2.5	36.00	1	.....		1	.....	36
94	13	2.2	38 00	1	1,200.00		5	520.00	38
96	5	1.0	18.00	1	1,400.00		2	575.00	39
96	28	*4.4	40.00	3	1,800.00		13	624.00	36
*81	0	3.4	24.00	2	700.00	340.00	.....	. .....	*34

[1] Includes living. Not included in average.

General Statistics of Secondary Schools

	Whole number different pupils registered during year.	No. attending at least two weeks.		No. over sixteen years of age.	No. between five and sixteen.	Average daily attendance.	Average daily absence.	Average membership.
		Boys.	Girls.					
New Hampton	148	.....	.....	.....	.....	.....	.....	.....
New Ipswich	35	16	19	24	11	30	3	33
Newmarket	42	11	31	22	20	32	3	35
Newport	76	34	42	44	32	67	3	70
Pembroke	63	29	34	38	25	56	3	59
Penacook	80	42	38	36	44	64	3	67
Peterborough	57	24	29	31	22	47	2	49
Pinkerton	134	64	70	87	47	131	3	134
Pittsfield	60	30	30	27	33	51	3	54
Plymouth	147	67	78	77	68	117	9	126
Portsmouth	302	140	162	137	165	265	8	273
Proctor	80	38	41	44	35	56	4	60
Robinson, 5	153		151	79	72	131	5	136
Rochester	187	75	112	70	117	166	6	172
Sanborn	110	66	44	43	67	91	5	96
Somersworth	100	57	43	51	49	83	4	87
Stratford	45	17	28	30	15	39	4	43
Tilton	283	146	137	234	49	.....	.....	.....
Troy, 1	8	4	4	2	6	6	1	7
Walpole	37	27	9	19	17	29	1	30
Warner	65	35	30	30	35	59	3	62
Whitefield	66	29	36	39	26	52	3	55
Wilton	30	10	20	14	16	23	2	25
Winchester	36	16	20	21	15	30	2	32
Woodsville	58	34	24	40	18	48	2	50

FOR THE YEAR ENDING JULY 15, 1909.

Per cent. of daily attendance.	No. pupils neither absent nor tardy.	Average number tardiness per pupil.	Rates of tuition per annum.	No. men teachers.	Salary of headmaster.	Average annual salary of sub-master.	No. women teachers.	Average annual salary women teachers.	Length of year in weeks.
.....	.....	.....	$40.00	4			5	.....	37
92	1	0.3	30.00	1	.....		2	....	36
92	1	0.6	35.00	1	$1,200.00		2	$500 00	38
96	4	*5.4	18.00	1	1,100.00		3	466.00	36
95	5	1.4	40.00	2	.....		1	.. ..	37
96	2	2.6	35.00	1	1,000.00		2	500.00	36
95	2	4.0	30.00	1	1,000.00		2	561.00	36
98	13	1.0	30.00	3	.....	.....	3	.....	38
95	6	1.1	32.00	1	950.00	.....	2	500.00	38
93	2	1.3	40.00	2	1,900.00	$750.00	4	625.00	35
97	47	0.4	50.00	6	1,600.00	910.00	6	667.00	37
94	2	0.5	40.00	2	.....		3	.....	38
98	12	3.3	40.00	1	.....	.....	6	.....	36
96	19	3.1	40.00	3	1,200.00	600.00	4	625.00	38
95	11	*5.7	30.00	2	....	.....	4	.....	38
95	4	1.1	24.00	2	1,400.00	600.00	2	600.00	38
92	2	*6.0	24.00	1	1,000.00	.....	1	500.00	36
.....	.....	.....	51.00	6	.....	.....	9	.....	38
93	0	1.4	30.00	1	720.00	.....	0	.....	36
97	4	1.5	18.00	1	800 00	.....	1	432.00	36
95	0	1.4	30.00	1	1,200.00	.....	3	533.00	37
94	0	*4.7	27.00	1	1,200.00	.....	3	517.00	36
94	1	*8.4	36.00	1	800.00	.....	2	400.00	36
94	2	1.0	30.00	.....	.....	.....	2	.....	36
95	1	2.0	30.00	1	1,000.00	.....	2	450.00	36

Summary of General Statistics.

I.

	1908-'09.	1907-'08.
Number of students entering college directly from highest class,	235	199
Upon examination,	86	48
By certificate,	149	151
Number entering higher institutions other than collegiate,	82	108
Number graduates preceding June,	1,048	900

II.

Number admitted to full standing at beginning of year,	2,386	2,344
Upon examination,	917	1,068
By certificate,	1,469	1,276
Number admitted to advanced standing from other secondary schools,	175	168
Per cent. promoted to full standing in studies of second year at close of year,	72	72
To full standing in third year,	75	73
To full standing in fourth year,	82	83
Number first year pupils at beginning of year,	2,466	No data.
Number first year pupils at end of year,	1,692	No data.
Number second year pupils at beginning of year,	1,633	No data.
Number second year pupils at end of year,	1,291	No data.
Number third year pupils at beginning of year,	1,144	No data.
Number third year pupils at end of year,	1,040	No data.
Number fourth year pupils at beginning of year,	1,022	No data.
Number fourth year pupils at end of year,	977	No data.
Number graduated at end of year,	965	1,048

III.

	1908-'09.	1907-'08.
Whole number different pupils registered during year,	7,799	6,751
Number attending at least two weeks,	7,014[1]	6,694
Boys,	3,341	3,110
Girls,	3,673	3,584
Number over sixteen years of age,	3,582[1]	3,638
Number under sixteen years of age,	3,432[1]	3,068
Average daily attendance,	5,853[2]	5,333
Average daily absence,	289[2]	257
Average membership,	6,142[2]	5,590
Per cent. of daily attendance,	95[2]	95
Average number tardiness per pupil,	2.9[2]	2.9
Average rate tuition per annum,	$32.30	$32.10

IV.

Number men teachers,	140	129
Average salary headmasters,	$1,168.35[3]	$1,219.98[4]
Average salary submasters,	805.36[3]	870.41[4]
Number women teachers,	218	215
Average salary women teachers,	$514.19[3]	$578.36[4]
Average length of year in weeks,	36.53	

[1] Does not include Gorham, New Hampton, St. Mary's.
[2] Does not include St. Mary's, Holderness, New Hampton, Tilton.
[3] High schools only.
[4] All schools.

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